

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX021919\
 Data File : VX007612.D
 Acq On : 19 Feb 2019 14:44
 Operator : JC/SP
 Sample : K1528-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Feb 20 04:04:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	485814	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	763384	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	723523	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	356938	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	265821	51.55	ug/l	0.00
Spiked Amount			Recovery	=	103.10%	
35) Dibromofluoromethane	5.51	113	242579	48.84	ug/l	0.00
Spiked Amount			Recovery	=	97.68%	
50) Toluene-d8	8.71	98	924115	50.15	ug/l	0.00
Spiked Amount			Recovery	=	100.30%	
62) 4-Bromofluorobenzene	11.13	95	328952	48.89	ug/l	0.00
Spiked Amount			Recovery	=	97.78%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	420	0.248	ug/l #	54
3) Chloromethane	1.32	50	1227	0.224	ug/l #	69
5) Bromomethane	1.65	94	798	Below Cal		82
11) Tert butyl alcohol	3.08	59	477	0.447	ug/l #	73
13) Acrolein	2.32	56	303	0.605	ug/l #	1
14) Allyl chloride	2.85	41	11467	1.517	ug/l #	69
15) Acrylonitrile	3.18	53	3145	1.191	ug/l #	37
16) Acetone	2.45	43	5206	2.204	ug/l	100
17) Carbon Disulfide	2.57	76	1653	2.252	ug/l #	80
18) Methyl Acetate	2.78	43	3484	1.153	ug/l #	57
20) Methylene Chloride	2.87	84	645	Below Cal	#	36
25) 2-Butanone	4.71	43	1662	0.494	ug/l	93
31) Cyclohexane	5.60	56	7112	0.992	ug/l #	47
36) 1,1-Dichloropropene	5.67	75	31618	4.616	ug/l #	50
38) Carbon Tetrachloride	5.67	117	44162	6.646	ug/l #	17
39) Methylcyclohexane	7.46	83	27123	3.273	ug/l #	76
47) Bromodichloromethane	7.84	83	4054	0.651	ug/l #	77
48) Methyl methacrylate	7.73	41	3510	0.657	ug/l #	54
49) 1,4-Dioxane	7.74	88	56	7.336	ug/l #	1
51) 4-Methyl-2-Pentanone	8.66	43	2156	0.306	ug/l #	59
56) Ethyl methacrylate	9.16	69	6230	0.829	ug/l #	8
73) Isopropylbenzene	11.02	105	9647	0.398	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	157332	22.661	ug/l #	32
78) n-propylbenzene	11.36	91	39303	1.478	ug/l	98
79) 2-Chlorotoluene	11.45	91	5428	0.336	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.51	105	4854	0.245	ug/l	92
81) trans-1,4-Dichloro-2-buten	11.13	75	157332	68.348	ug/l #	9
82) 4-Chlorotoluene	11.45	91	5428	0.291	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.80	105	17446	0.866	ug/l	93
85) sec-Butylbenzene	11.94	105	36774	1.546	ug/l	95
86) p-Isopropyltoluene	12.02	119	10738	0.500	ug/l	93
89) n-Butylbenzene	12.38	91	35044	1.898	ug/l #	70
90) Hexachloroethane	12.58	117	8586	2.673	ug/l #	5
92) 1,2-Dibromo-3-Chloropropan	13.02	75	813	0.529	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration

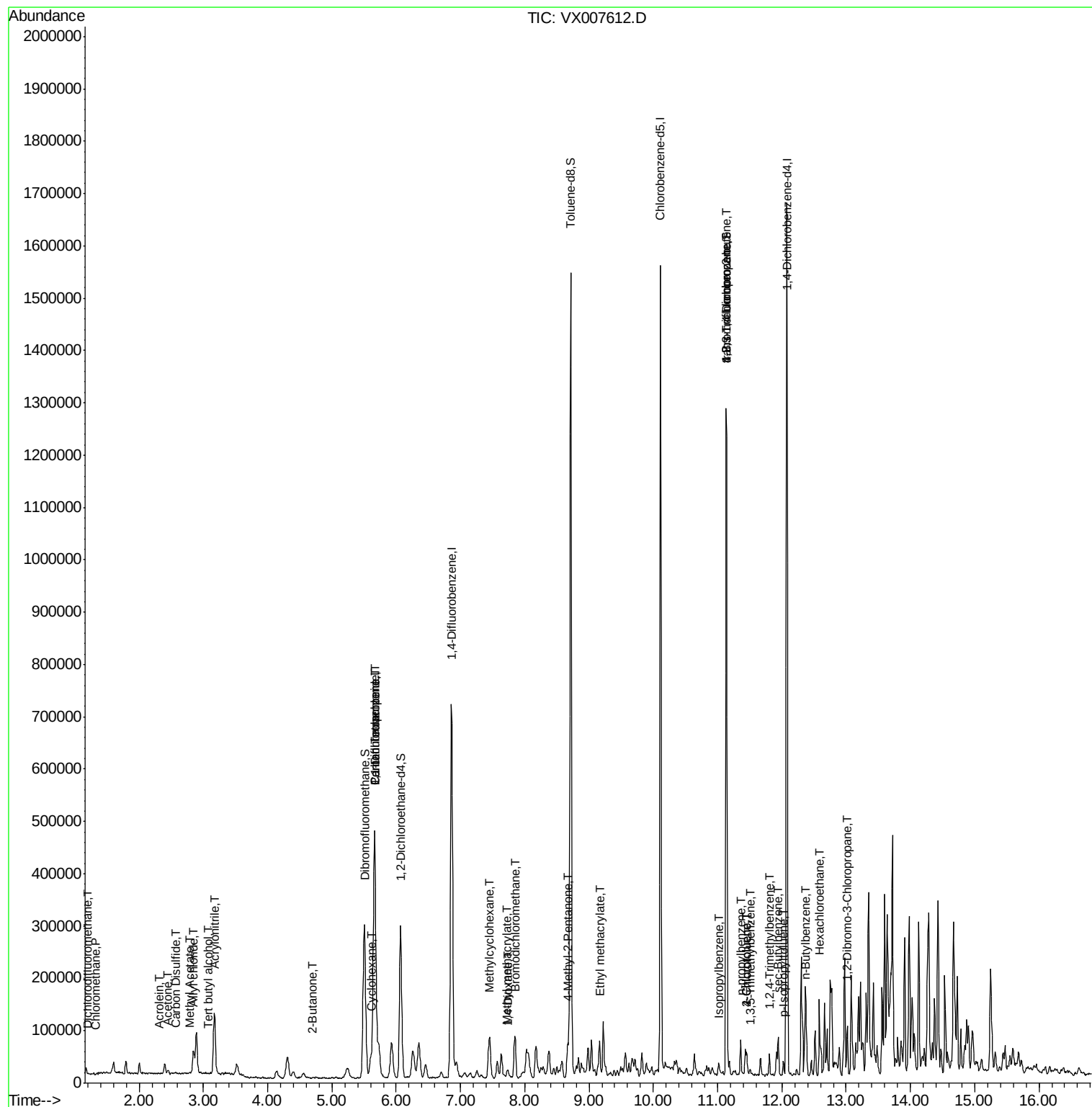
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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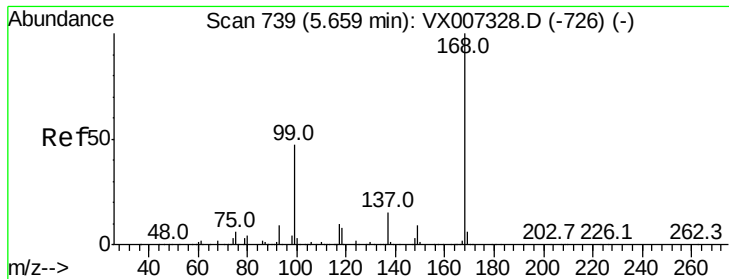
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampled :

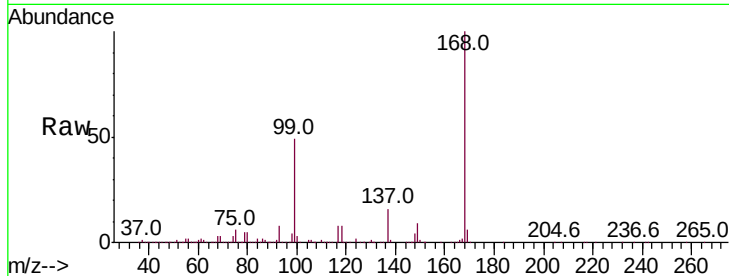
MW-3

Tot Ion:168 Resp: 485814

Ion Ratio Lower Upper

168 100

99 48.5 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

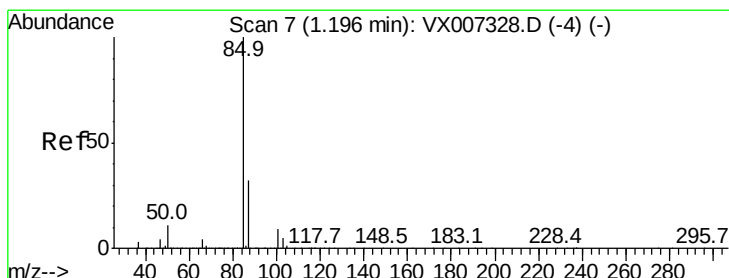
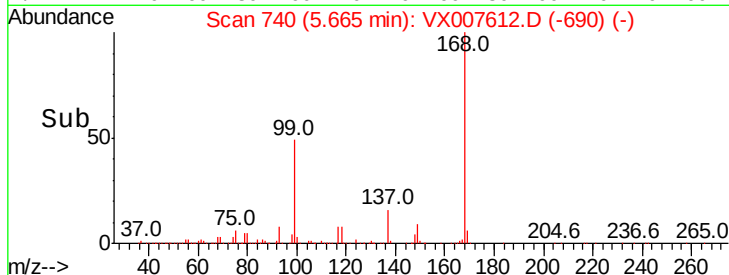
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.248 ug/l

RT: 1.20 min Scan# 7

Delta R.T. 0.00 min

Lab File: VX007612.D

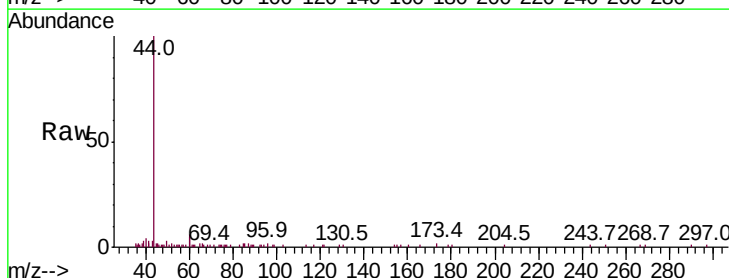
Acq: 19 Feb 2019 14:44

Tgt Ion: 85 Resp: 420

Ion Ratio Lower Upper

85 100

87 56.9 15.8 47.4#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

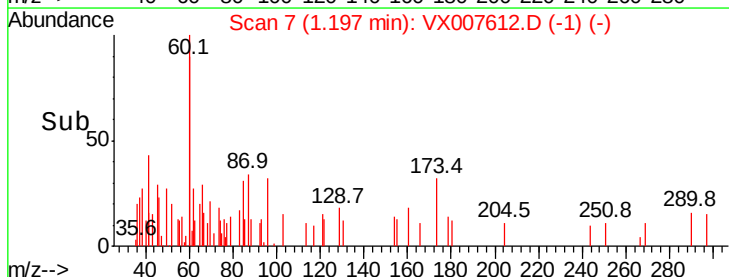
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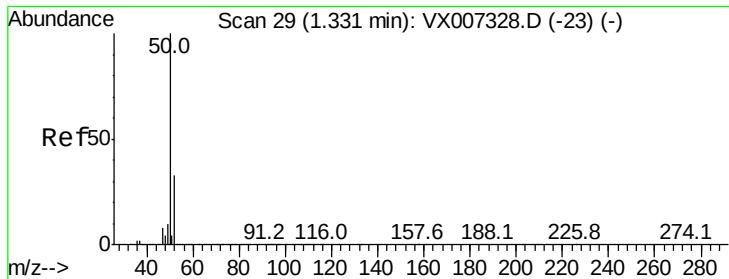
200

100

0

Time-->





#3

Chloromethane

Concen: 0.224 ug/l

RT: 1.32 min Scan# 28

Delta R.T. -0.01 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampled :

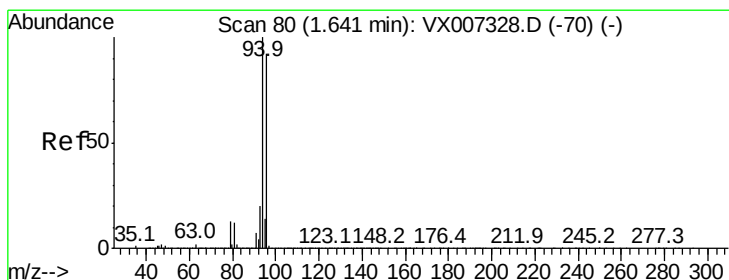
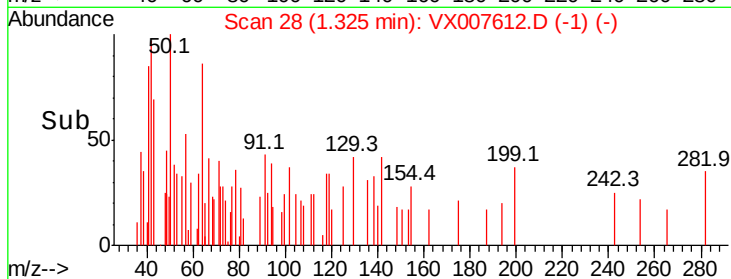
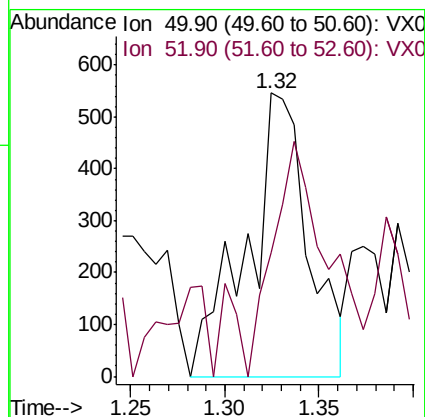
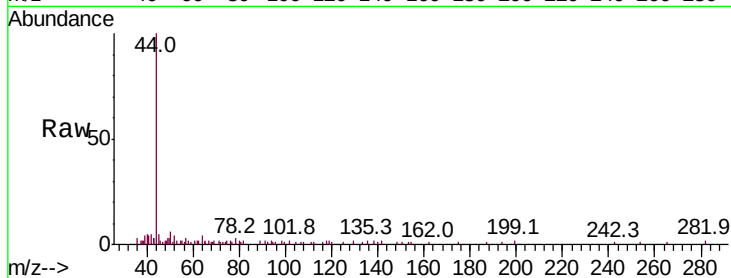
MW-3

Tot Ion: 50 Resp: 1227

Ion Ratio Lower Upper

50 100

52 15.4 26.1 39.1#



#5

Bromomethane

Concen: Below Cal

RT: 1.65 min Scan# 82

Delta R.T. 0.01 min

Lab File: VX007612.D

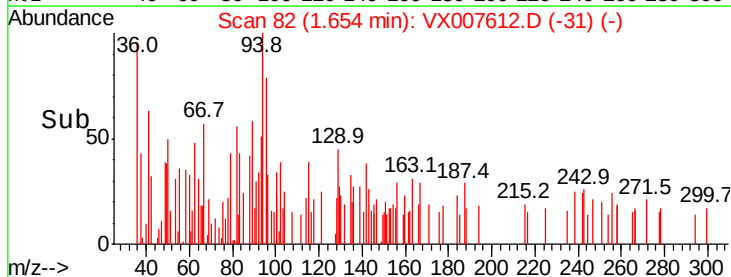
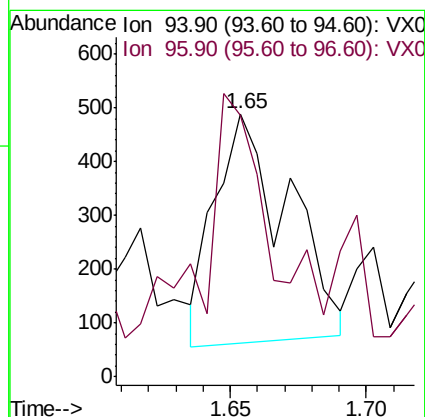
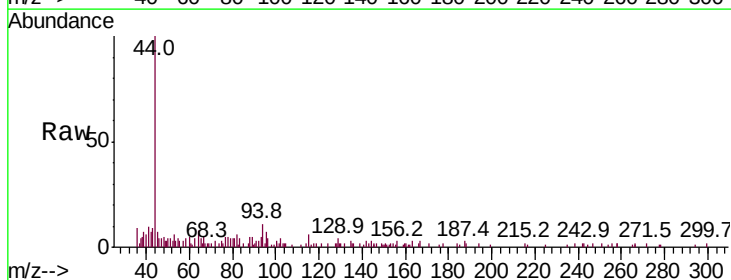
Acq: 19 Feb 2019 14:44

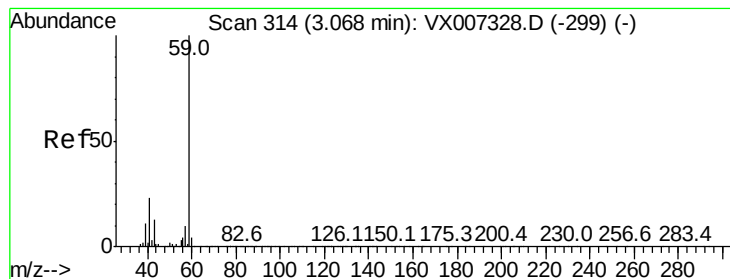
Tgt Ion: 94 Resp: 798

Ion Ratio Lower Upper

94 100

96 75.4 73.9 110.9



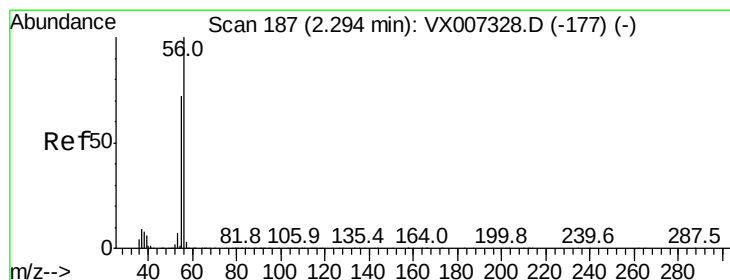
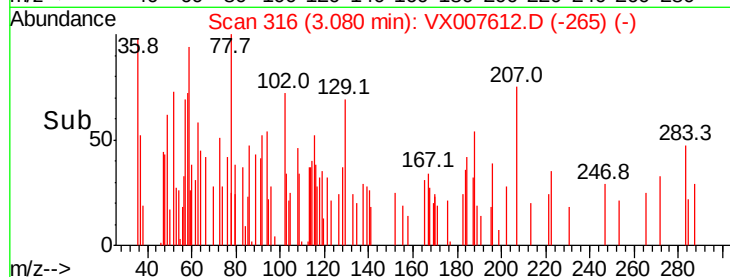
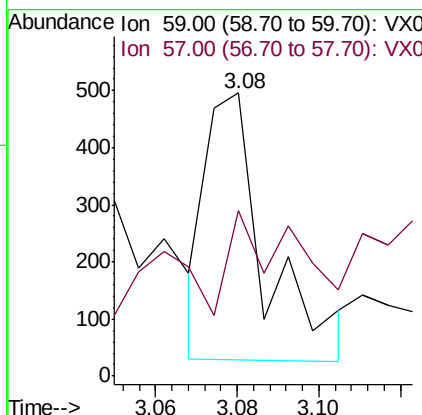
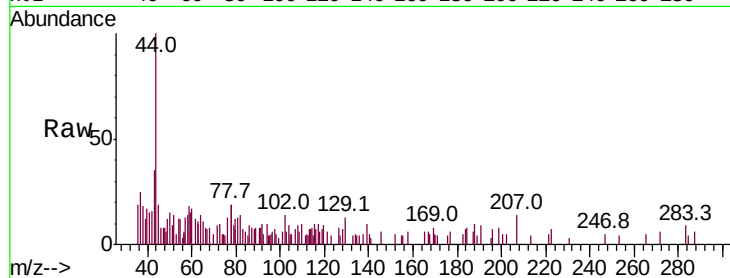


#11

Tert butyl alcohol
 Concen: 0.447 ug/l
 RT: 3.08 min Scan# 316
 Delta R.T. 0.01 min
 Lab File: VX007612.D
 Acq: 19 Feb 2019 14:44

Instrument :
 MSVOA_X
 ClientSampled :
 MW-3

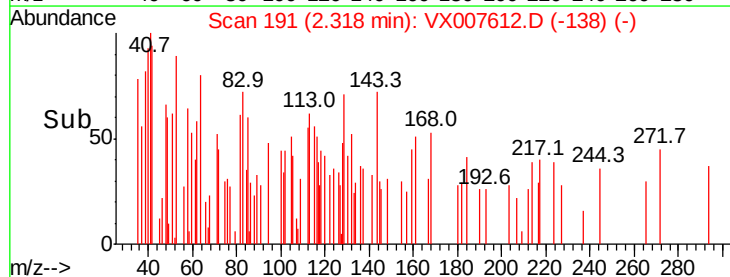
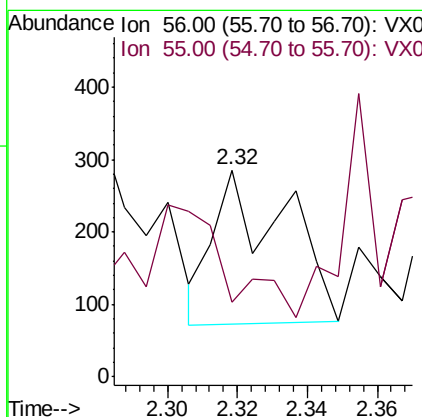
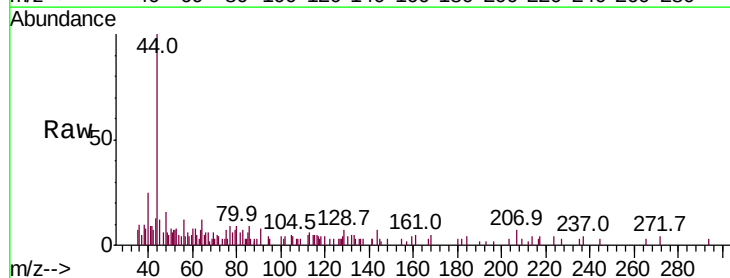
Tot Ion: 59 Resp: 477
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.1 12.1#

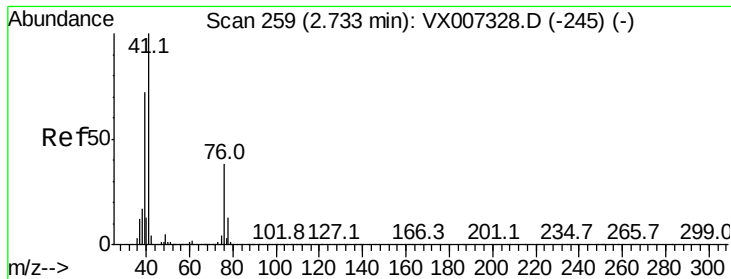


#13

Acrolein
 Concen: 0.605 ug/l
 RT: 2.32 min Scan# 191
 Delta R.T. 0.02 min
 Lab File: VX007612.D
 Acq: 19 Feb 2019 14:44

Tgt Ion: 56 Resp: 303
 Ion Ratio Lower Upper
 56 100
 55 189.1 56.9 85.3#

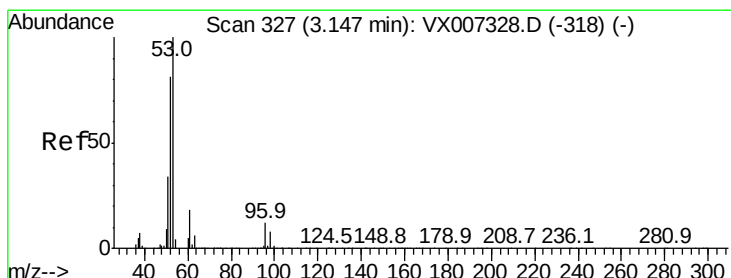
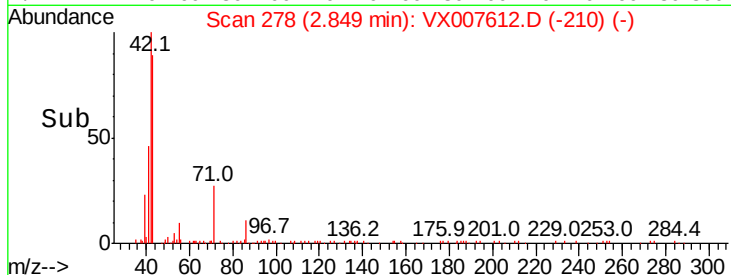
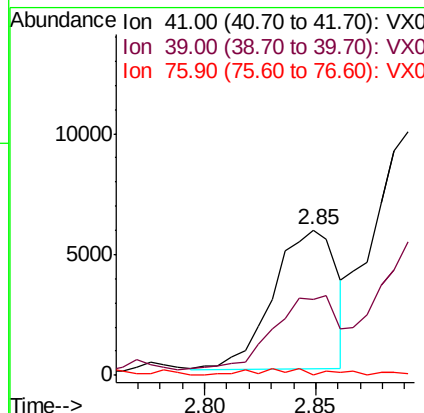
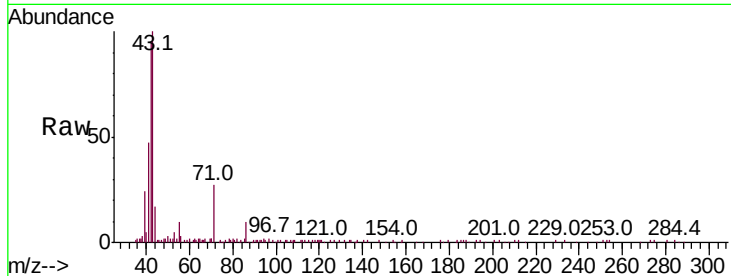




#14
Allvl chloride
Concen: 1.517 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.12 min
Lab File: VX007612.D
Acq: 19 Feb 2019 14:44

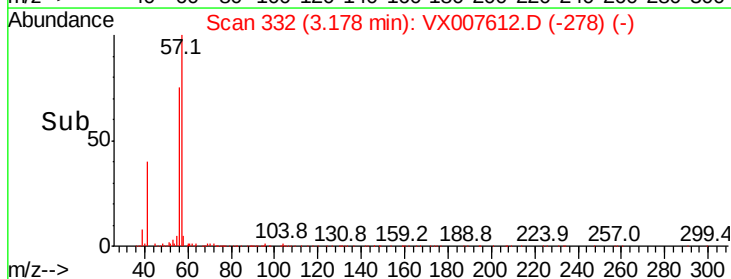
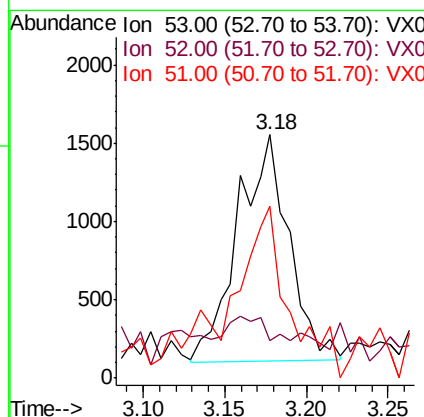
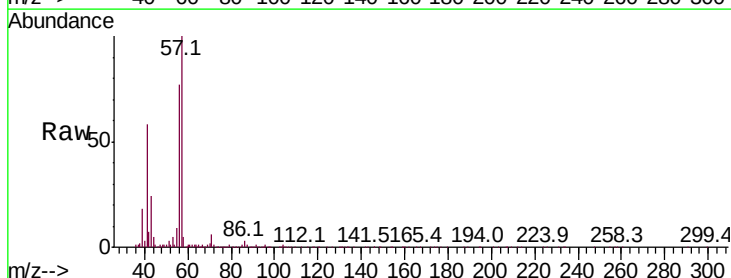
Instrument :
MSVOA_X
ClientSampled :
MW-3

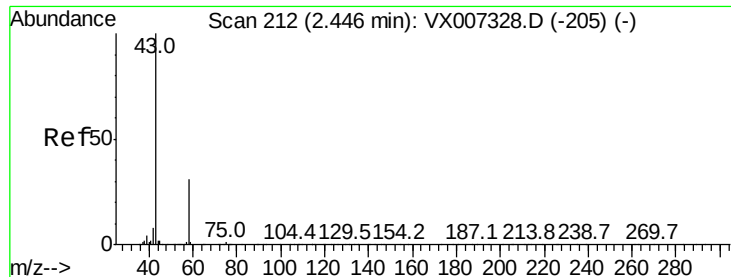
Tot Ion: 41 Resp: 11467
Ion Ratio Lower Upper
41 100
39 53.4 54.1 81.1#
76 1.5 27.8 41.8#



#15
Acrylonitrile
Concen: 1.191 ug/l
RT: 3.18 min Scan# 332
Delta R.T. 0.03 min
Lab File: VX007612.D
Acq: 19 Feb 2019 14:44

Tgt Ion: 53 Resp: 3145
Ion Ratio Lower Upper
53 100
52 23.6 66.4 99.6#
51 69.2 28.4 42.6#





#16

Acetone

Concen: 2.204 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

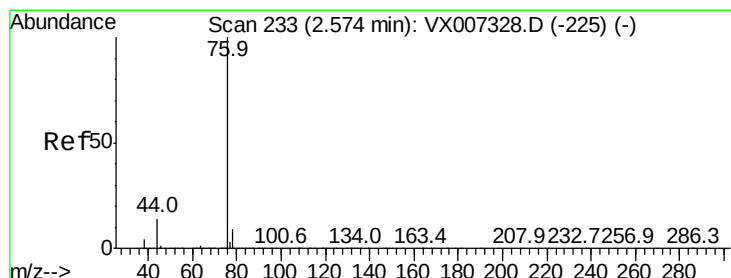
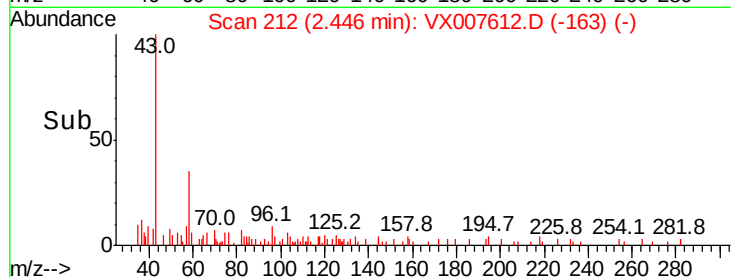
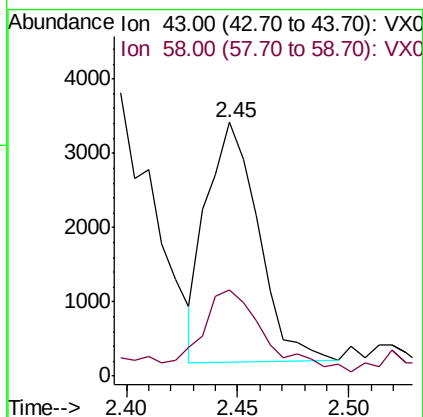
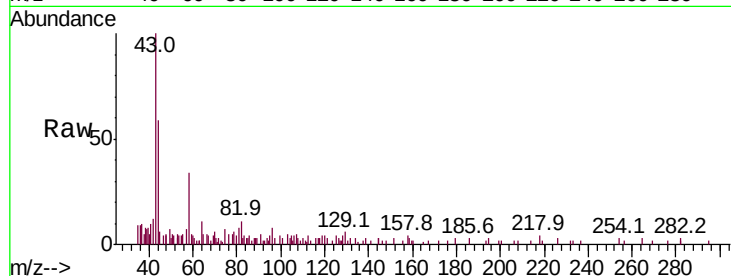
MW-3

Tot Ion: 43 Resp: 5206

Ion Ratio Lower Upper

43 100

58 31.3 24.9 37.3



#17

Carbon Disulfide

Concen: 2.252 ug/l

RT: 2.57 min Scan# 232

Delta R.T. -0.01 min

Lab File: VX007612.D

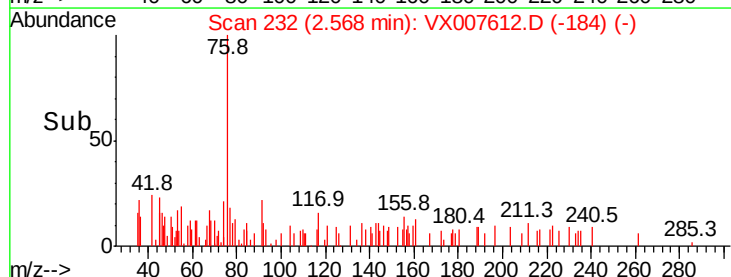
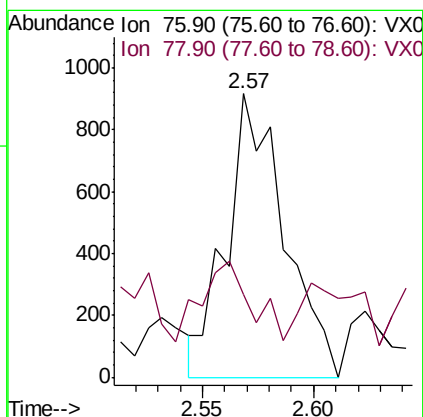
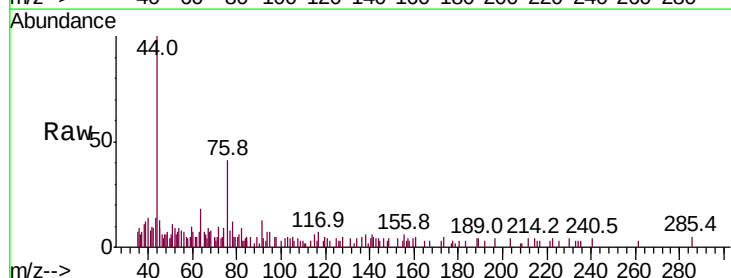
Acq: 19 Feb 2019 14:44

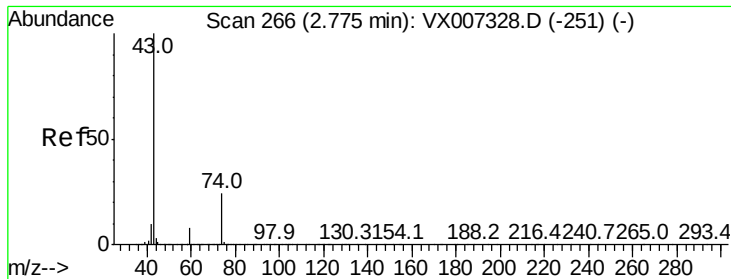
Tgt Ion: 76 Resp: 1653

Ion Ratio Lower Upper

76 100

78 1.7 7.1 10.7#





#18

Methvl Acetate

Concen: 1.153 ug/l

RT: 2.78 min Scan# 267

Delta R.T. 0.01 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

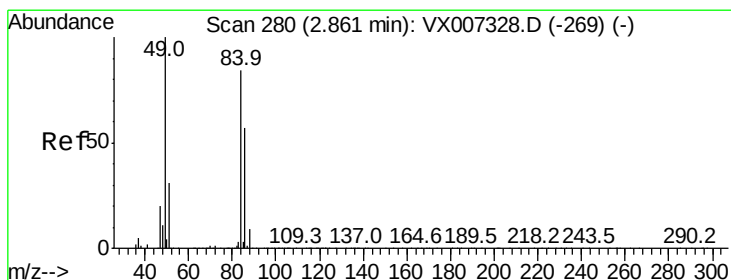
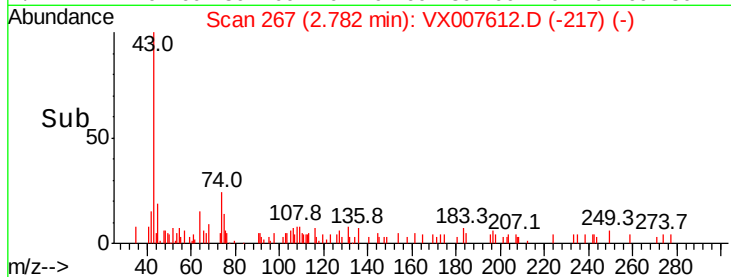
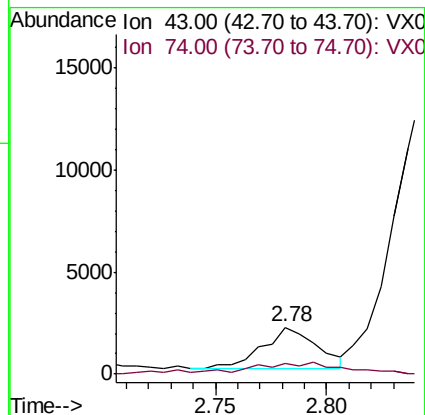
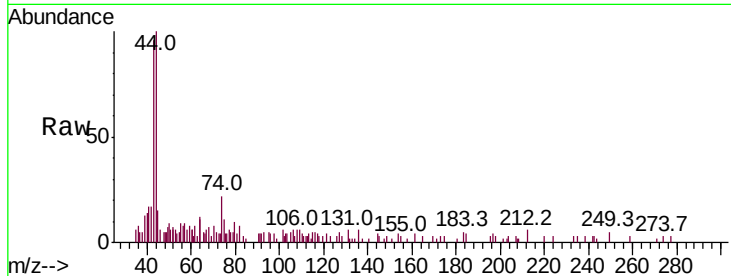
MW-3

Tot Ion: 43 Resp: 3484

Ion Ratio Lower Upper

43 100

74 45.5 19.4 29.2#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.87 min Scan# 281

Delta R.T. 0.01 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Tgt Ion: 84 Resp: 645

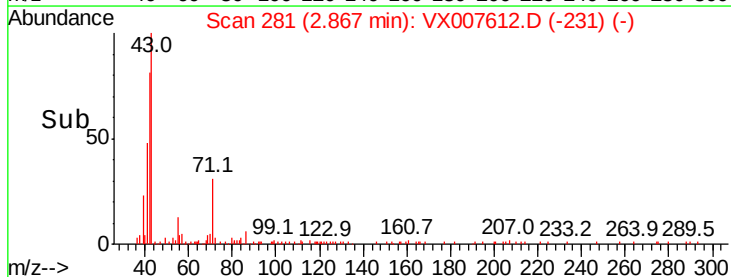
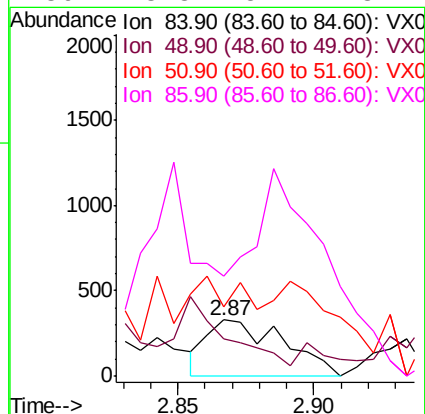
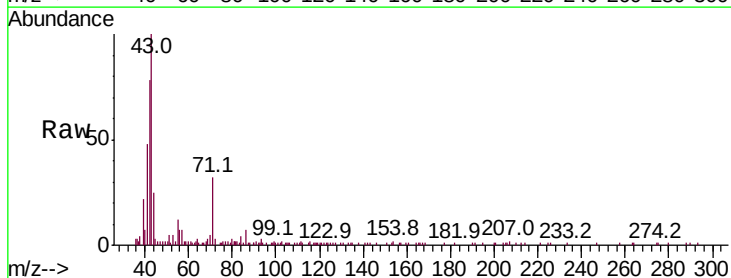
Ion Ratio Lower Upper

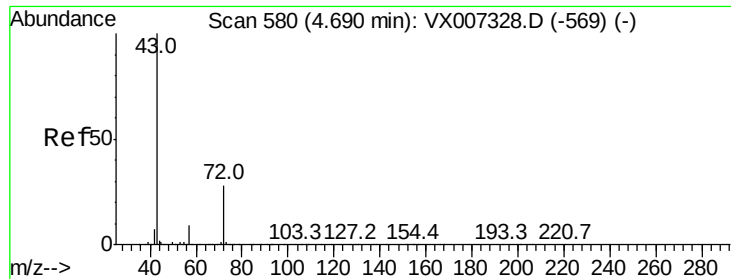
84 100

49 35.0 94.8 142.2#

51 17.0 29.8 44.8#

86 18.8 54.1 81.1#





#25

2-Butanone

Concen: 0.494 ug/l

RT: 4.71 min Scan# 583

Delta R.T. 0.02 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampled :

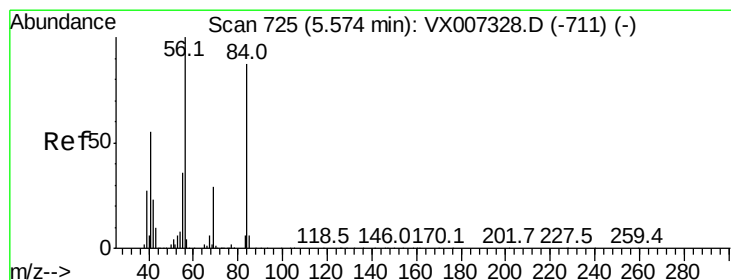
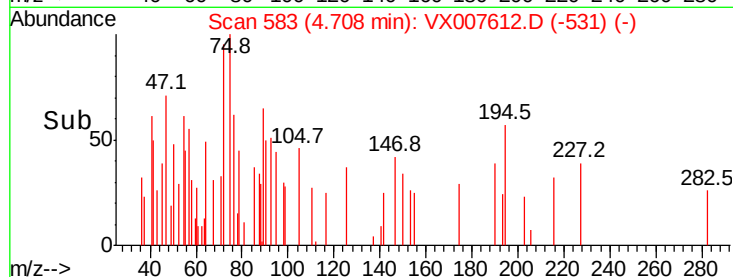
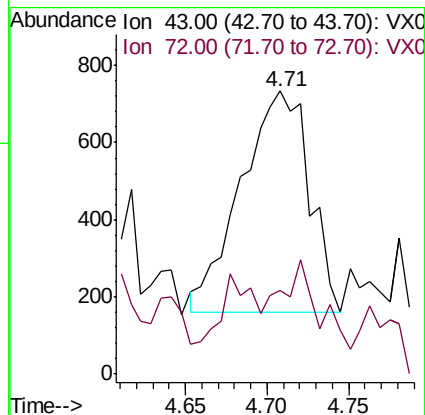
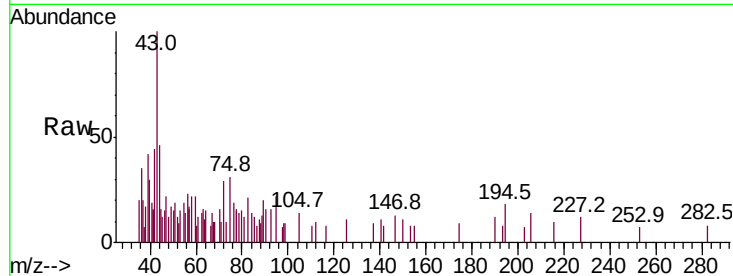
MW-3

Tot Ion: 43 Resp: 1662

Ion Ratio Lower Upper

43 100

72 24.3 22.2 33.2



#31

Cyclohexane

Concen: 0.992 ug/l

RT: 5.60 min Scan# 730

Delta R.T. 0.03 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

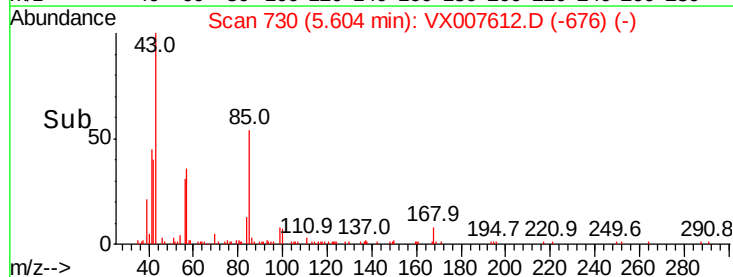
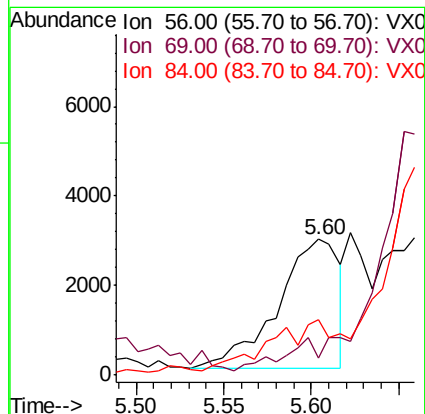
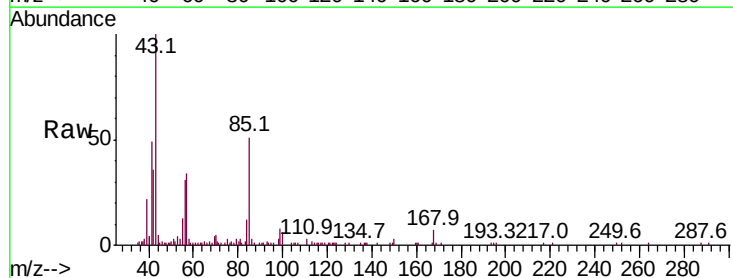
Tgt Ion: 56 Resp: 7112

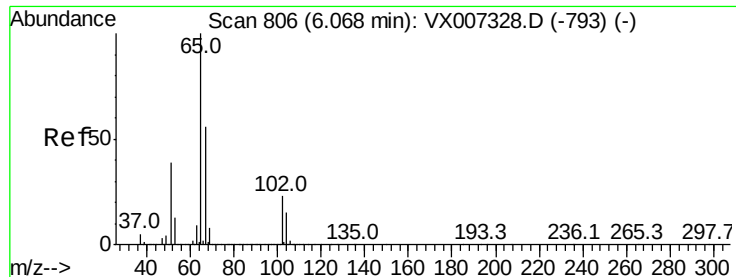
Ion Ratio Lower Upper

56 100

69 4.9 23.0 34.6#

84 35.4 69.8 104.6#





#33

1,2-Dichloroethane-d4

Concen: 51.550 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

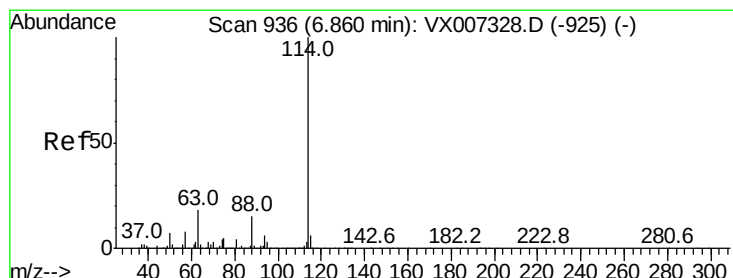
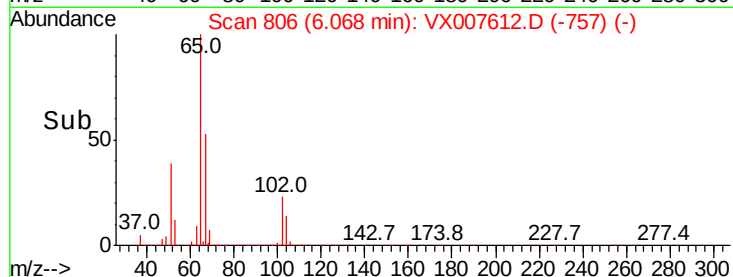
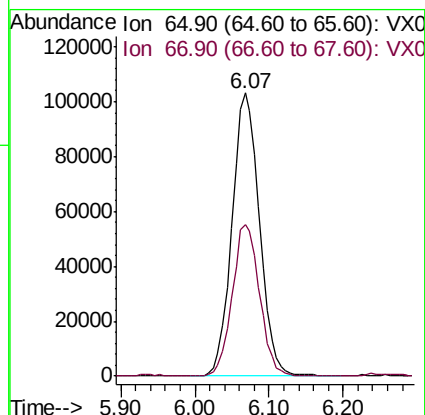
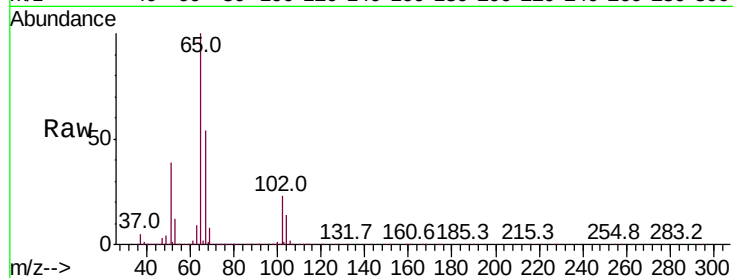
Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tot Ion: 65 Resp: 265821

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	108.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

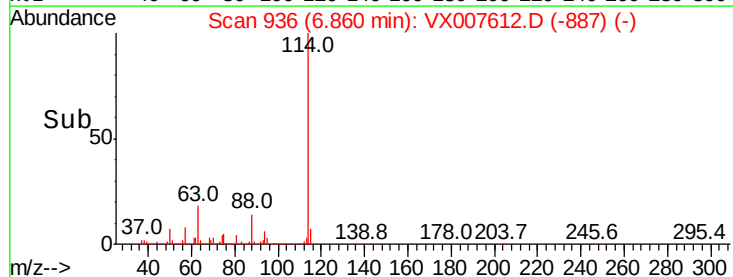
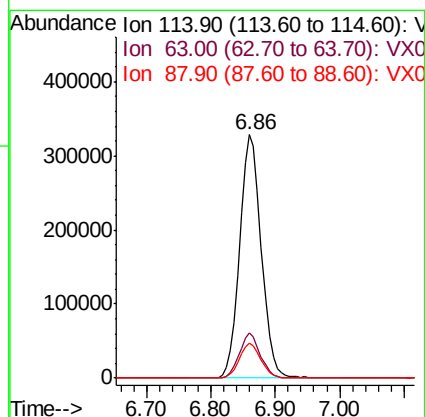
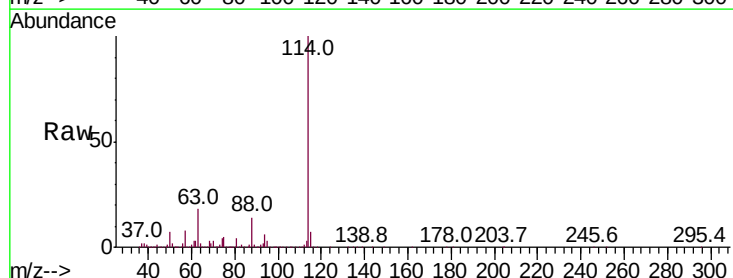
Delta R.T. 0.00 min

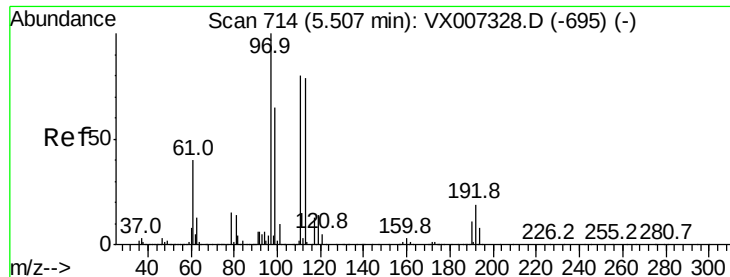
Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Tgt Ion: 114 Resp: 763384

Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	35.6
88	14.1	0.0	29.6





#35

Dibromofluoromethane

Concen: 48.837 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.00 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :
MSVOA_X
ClientSampleId :
MW-3

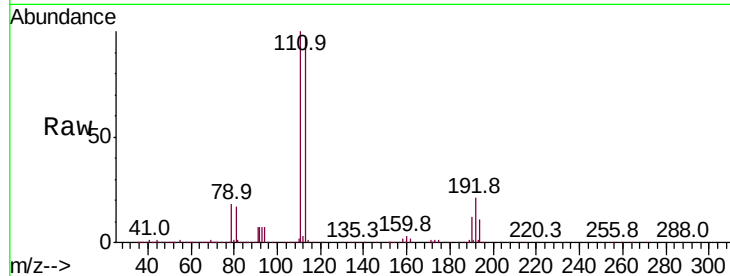
Tot Ion:113 Resp: 242579

Ion Ratio Lower Upper

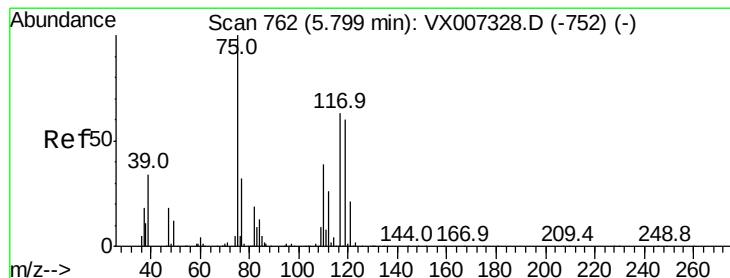
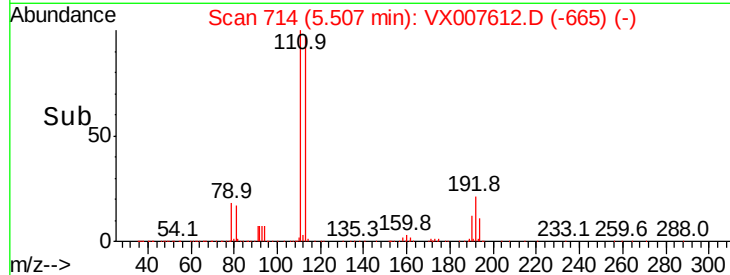
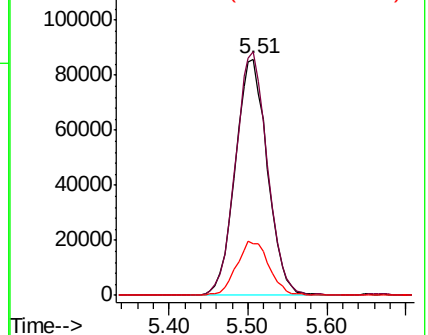
113 100

111 102.4 81.8 122.8

192 23.1 18.5 27.7



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 4.616 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.13 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

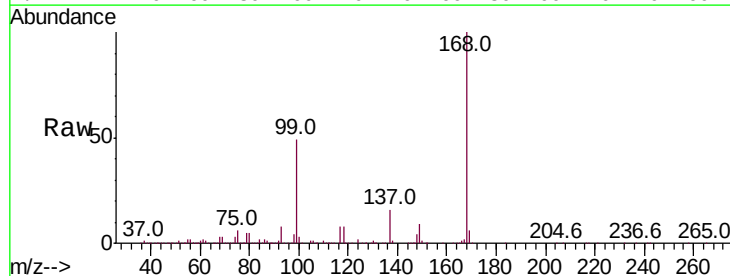
Tgt Ion: 75 Resp: 31618

Ion Ratio Lower Upper

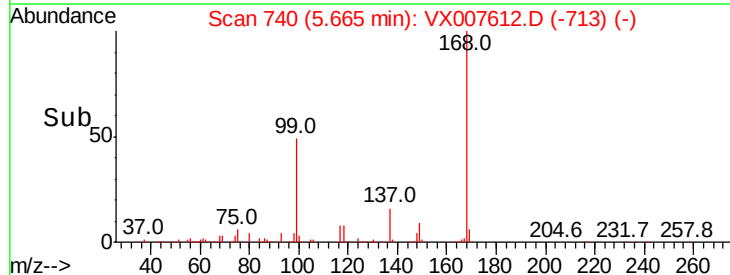
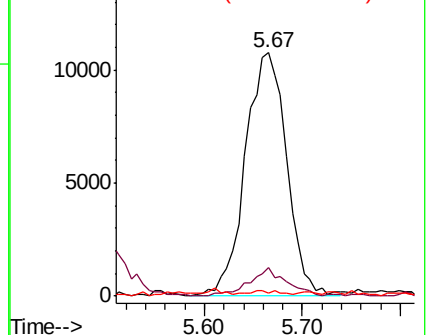
75 100

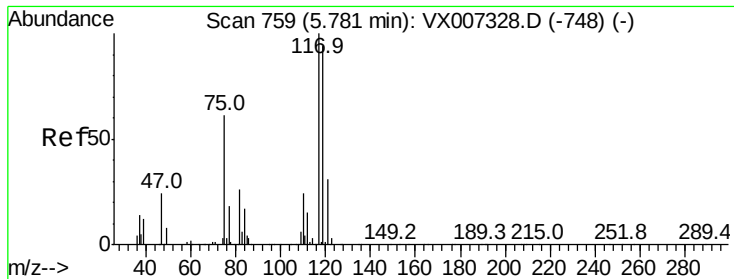
110 10.3 20.0 59.9#

77 1.5 24.7 37.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 109.90 (109.60 to 110.60): V
Ion 76.90 (76.60 to 77.60): VX0





#38

Carbon Tetrachloride

Concen: 6.646 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.12 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampled :

MW-3

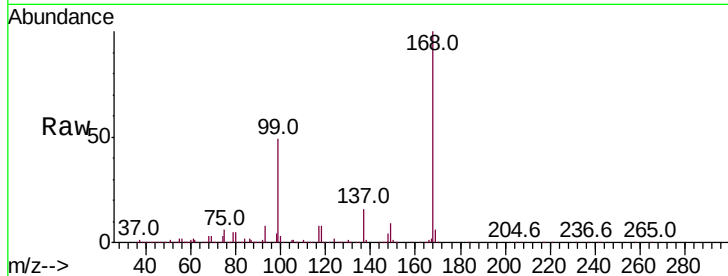
Tot Ion:117 Resp: 44162

Ion Ratio Lower Upper

117 100

119 5.4 75.3 112.9#

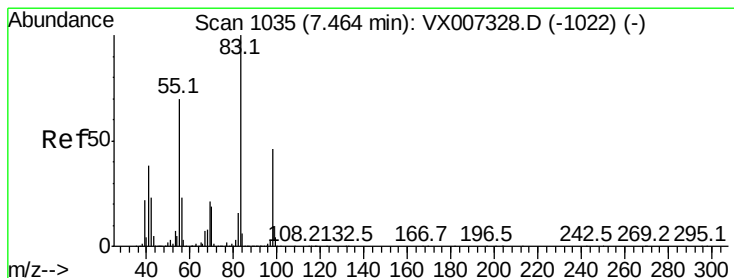
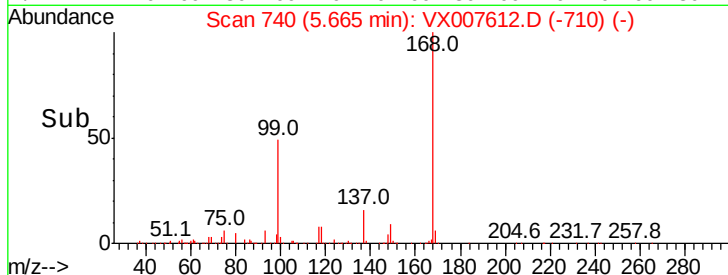
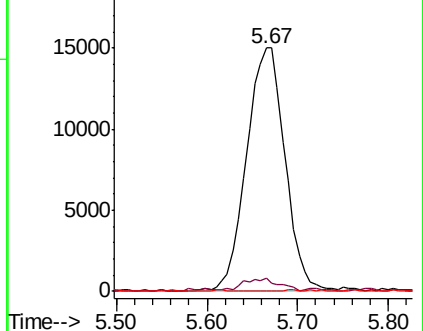
121 0.0 25.0 37.4#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 3.273 ug/l

RT: 7.46 min Scan# 1034

Delta R.T. -0.01 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

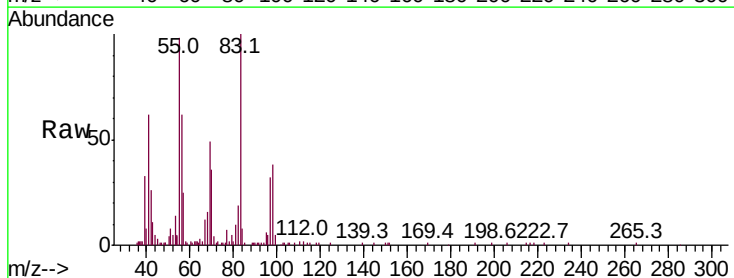
Tgt Ion: 83 Resp: 27123

Ion Ratio Lower Upper

83 100

55 96.5 56.2 84.2#

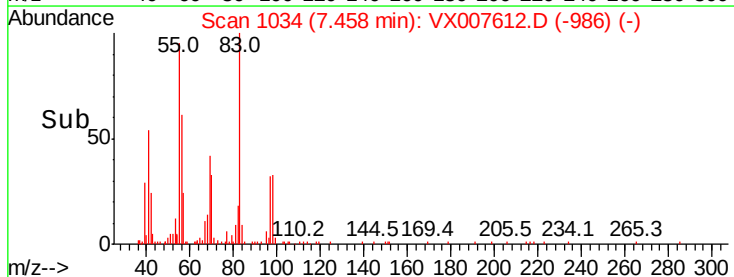
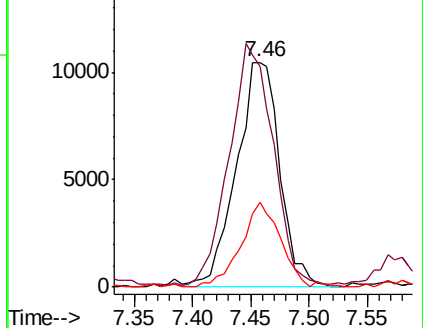
98 37.8 36.8 55.2

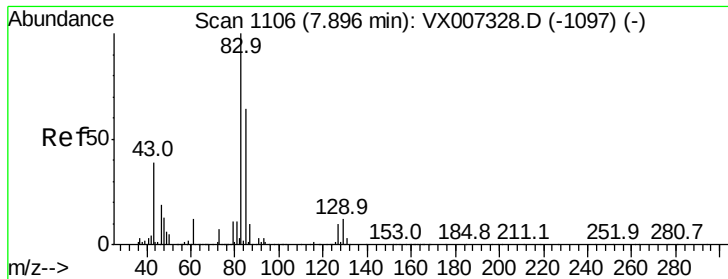


Abundance Ion 83.00 (82.70 to 83.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 98.00 (97.70 to 98.70): VX0





#47

Bromodichloromethane

Concen: 0.651 ug/l

RT: 7.84 min Scan# 1097

Delta R.T. -0.05 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

MW-3

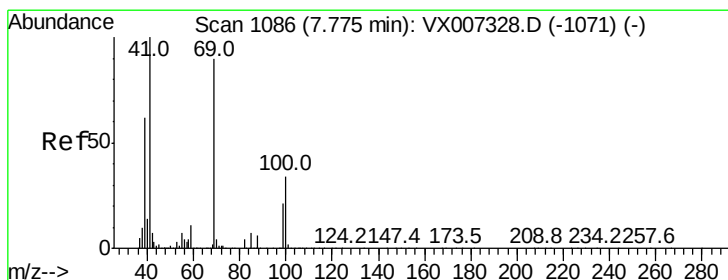
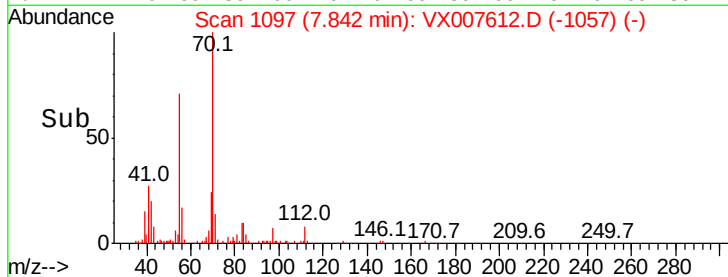
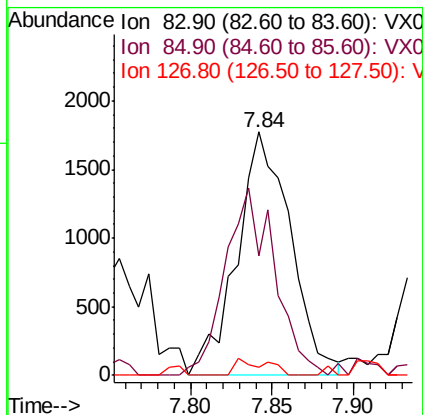
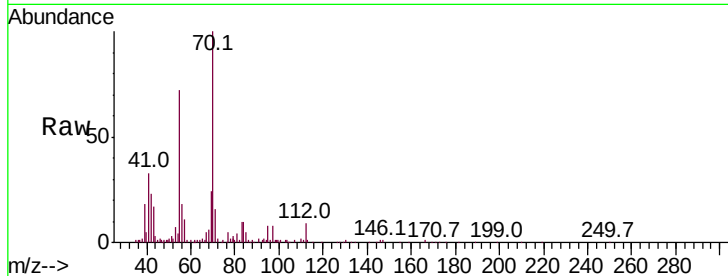
Tot Ion: 83 Resp: 4054

Ion Ratio Lower Upper

83 100

85 45.7 51.4 77.0#

127 3.4 8.1 12.1#



#48

Methyl methacrylate

Concen: 0.657 ug/l

RT: 7.73 min Scan# 1079

Delta R.T. -0.04 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

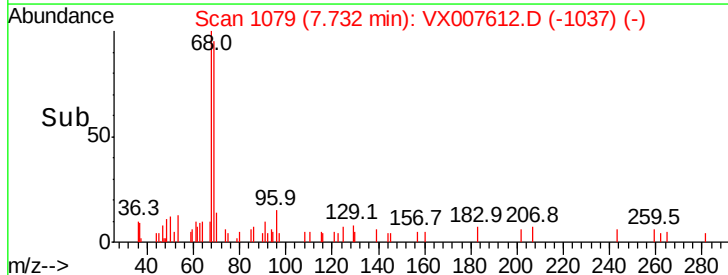
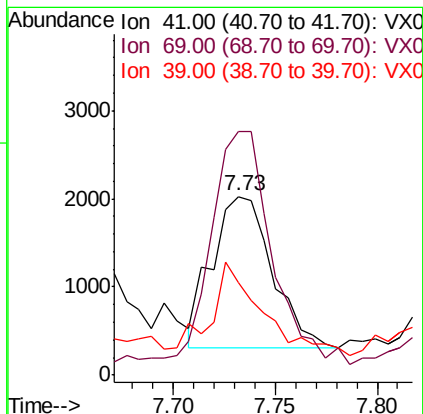
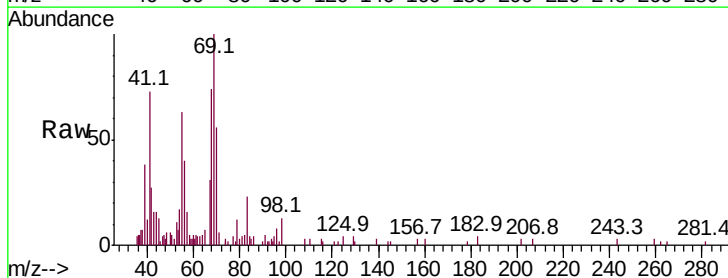
Tgt Ion: 41 Resp: 3510

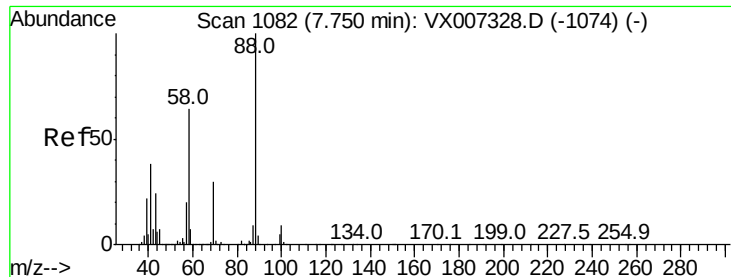
Ion Ratio Lower Upper

41 100

69 156.4 70.2 105.4#

39 54.7 47.4 71.0





#49

1,4-Dioxane

Concen: 7.336 ug/l

RT: 7.74 min Scan# 1081

Delta R.T. -0.01 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampled :

MW-3

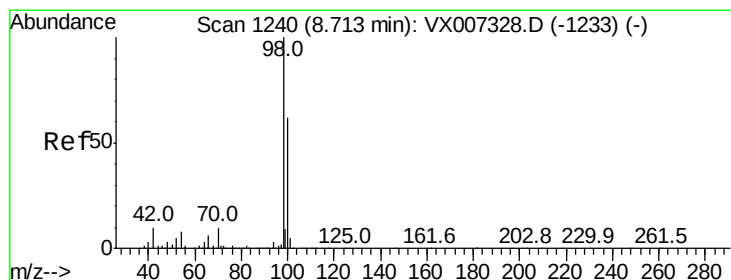
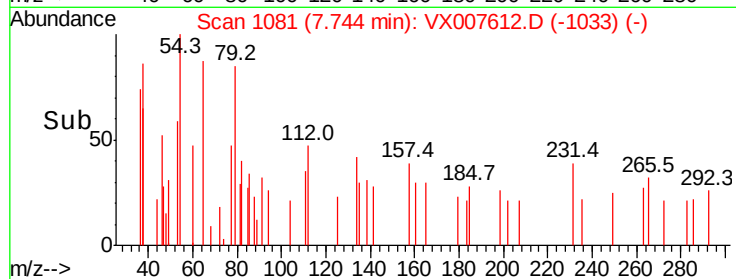
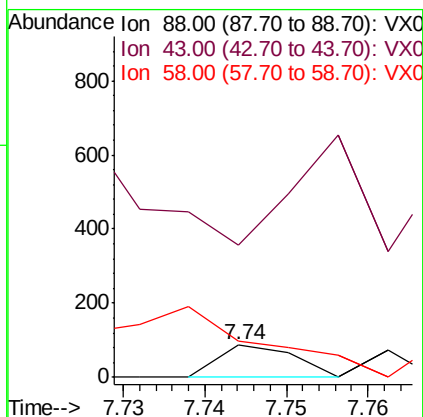
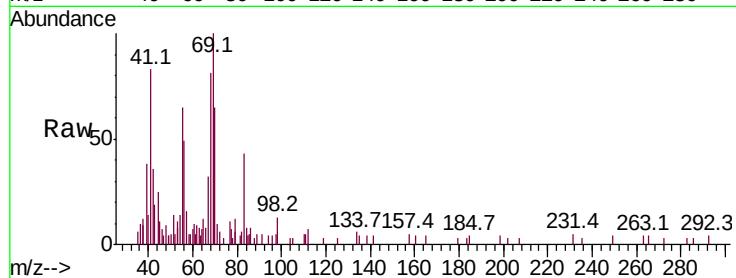
Tot Ion: 88 Resp: 56

Ion Ratio Lower Upper

88 100

43 1132.1 24.2 36.4#

58 453.6 53.0 79.4#



#50

Toluene-d8

Concen: 50.145 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007612.D

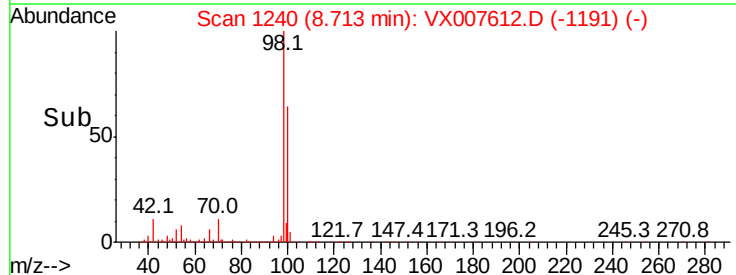
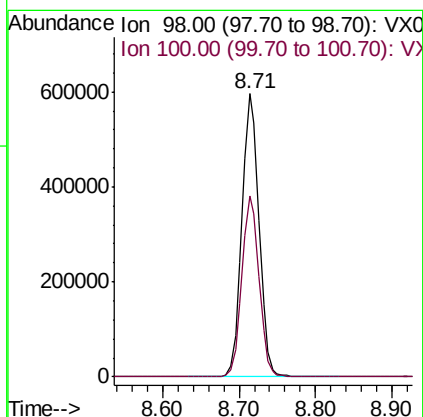
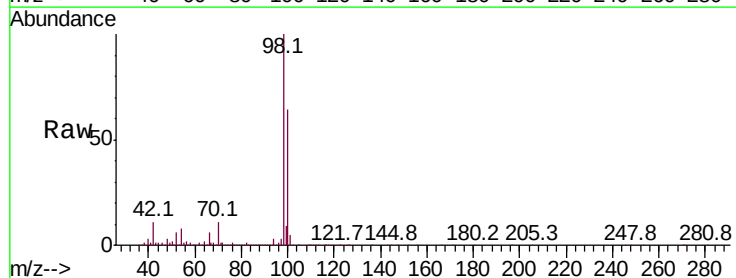
Acq: 19 Feb 2019 14:44

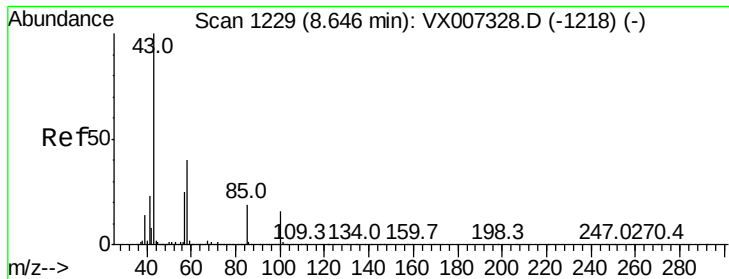
Tgt Ion: 98 Resp: 924115

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 0.306 ug/l

RT: 8.66 min Scan# 1231

Delta R.T. 0.01 min

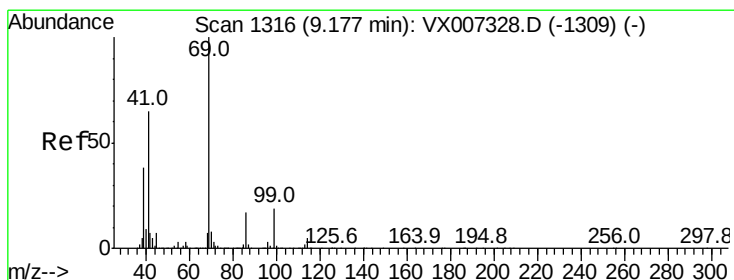
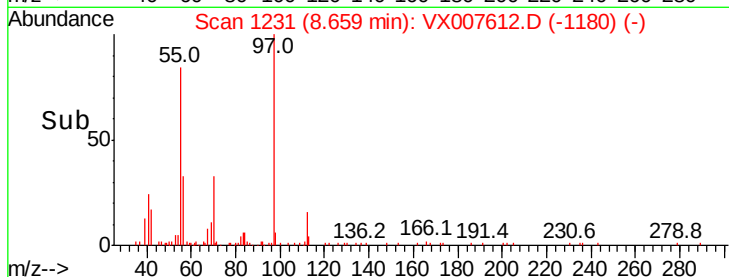
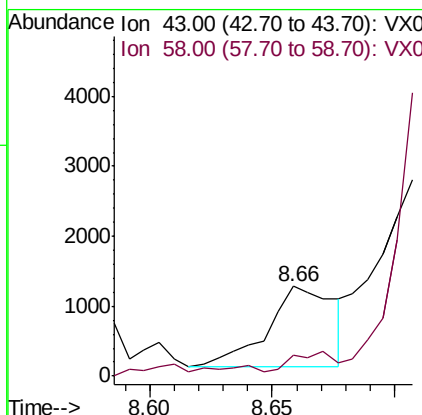
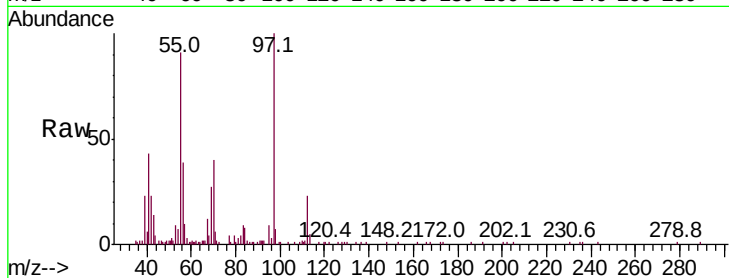
Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :
MSVOA_X
ClientSampled :
MW-3

Tot Ion: 43 Resp: 2156

Ion	Ratio	Lower	Upper
43	100		
58	14.2	31.2	46.8#



#56

Ethyl methacrylate

Concen: 0.829 ug/l

RT: 9.16 min Scan# 1314

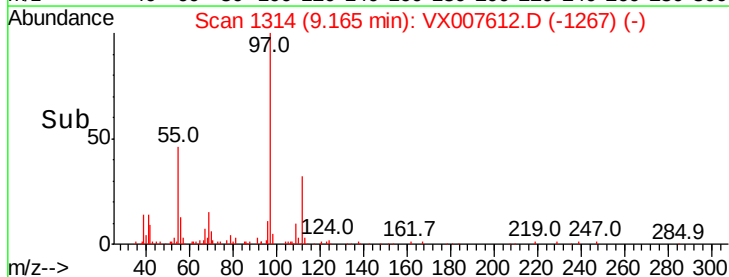
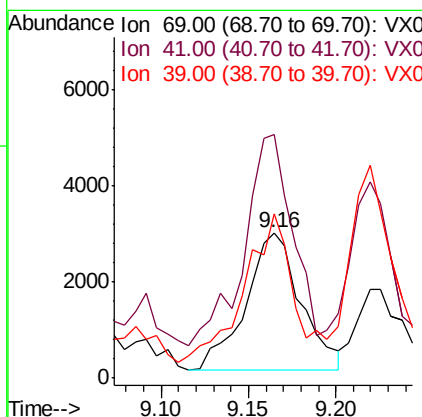
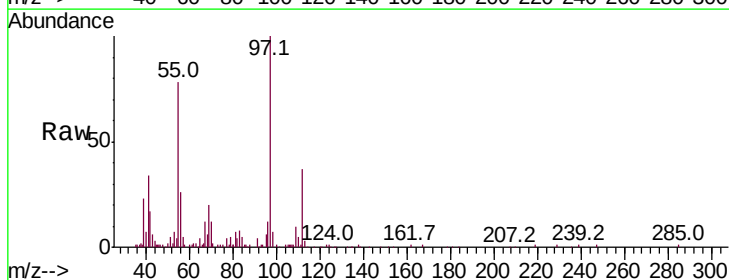
Delta R.T. -0.01 min

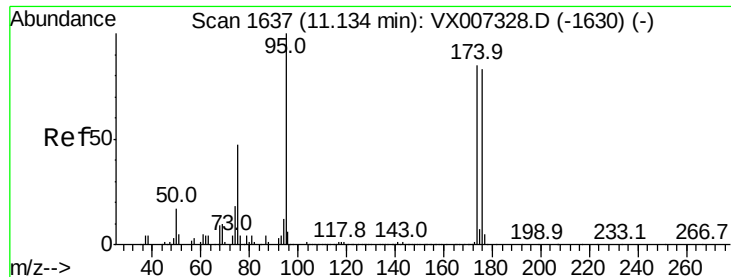
Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Tgt Ion: 69 Resp: 6230

Ion	Ratio	Lower	Upper
69	100		
41	134.1	52.1	78.1#
39	97.1	30.1	45.1#

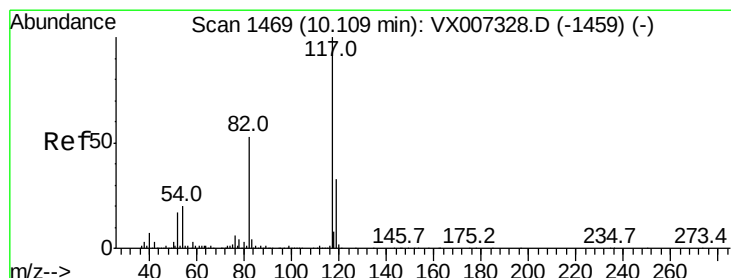
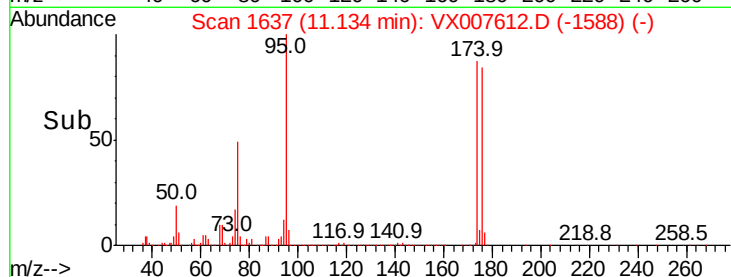
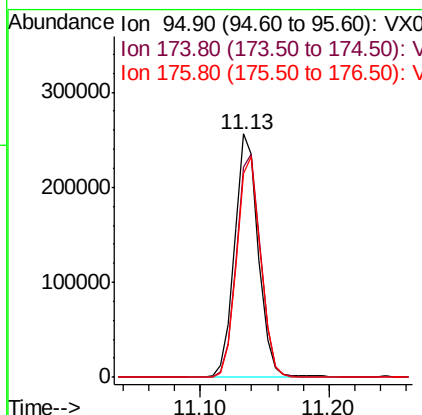
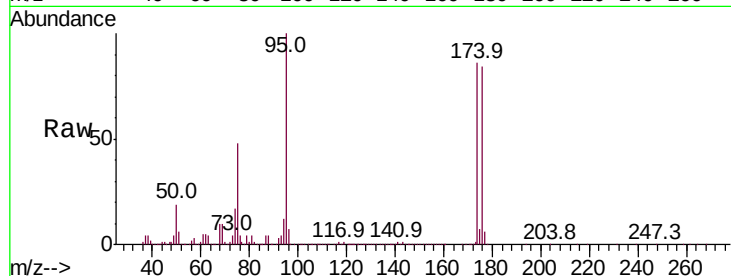




#62
4-Bromofluorobenzene
Concen: 48.891 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007612.D
Acq: 19 Feb 2019 14:44

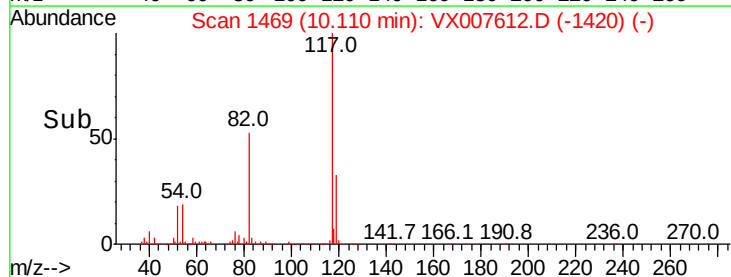
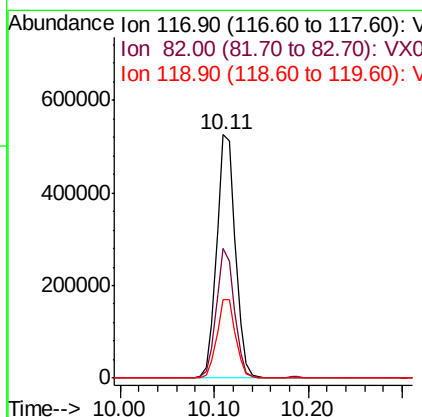
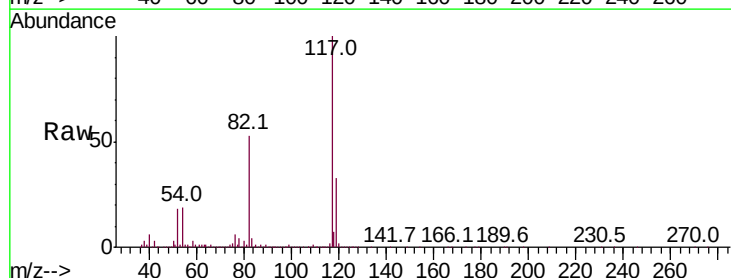
Instrument :
MSVOA_X
ClientSampleId :
MW-3

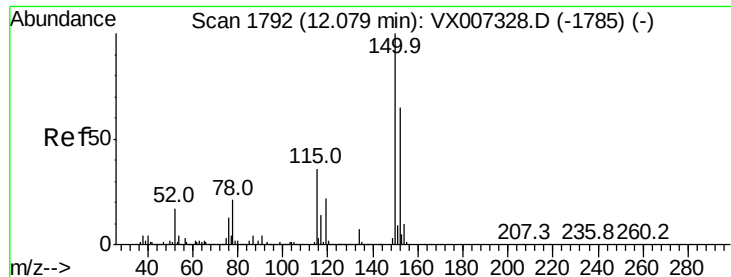
Tot Ion: 95 Resp: 328952
Ion Ratio Lower Upper
95 100
174 93.1 0.0 189.2
176 91.2 0.0 186.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007612.D
Acq: 19 Feb 2019 14:44

Tgt Ion: 117 Resp: 723523
Ion Ratio Lower Upper
117 100
82 53.3 42.1 63.1
119 32.5 26.5 39.7



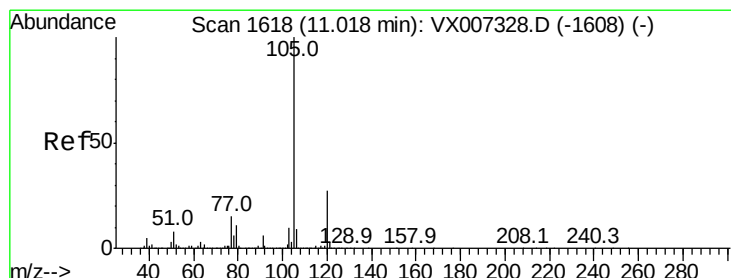
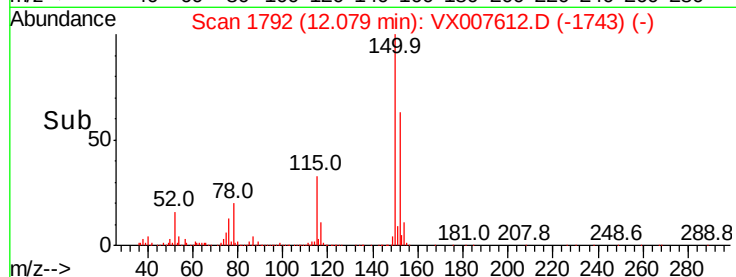
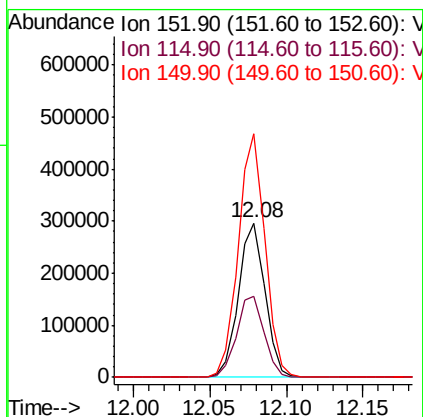
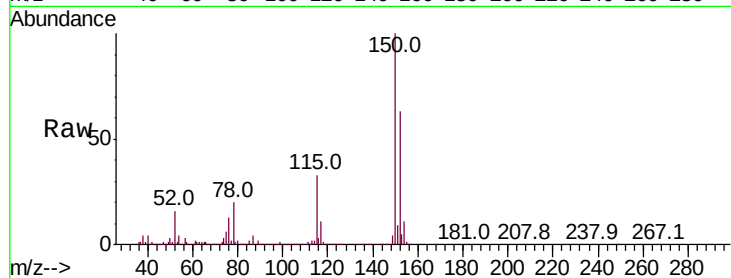


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007612.D
Acq: 19 Feb 2019 14:44

Instrument :
MSVOA_X
ClientSampled :
MW-3

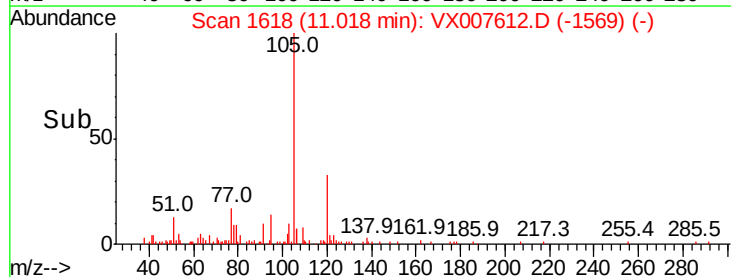
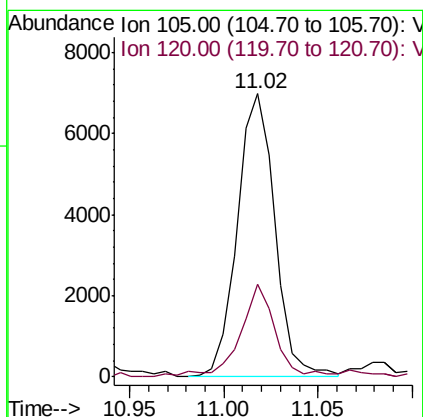
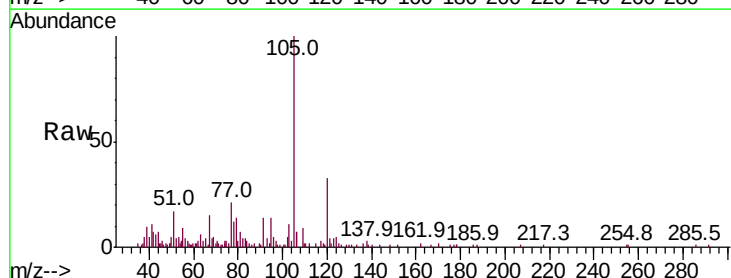
Tot Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.0	114.0
150	158.1	0.0	346.4

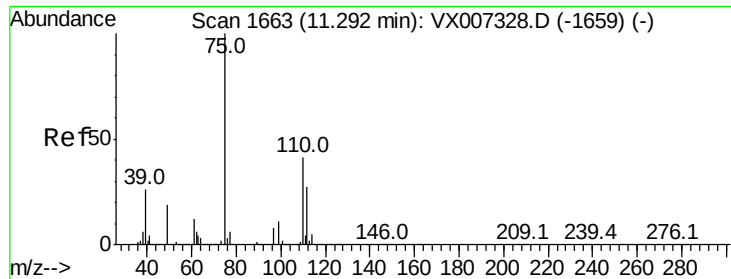


#73

Isopropylbenzene
Concen: 0.398 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX007612.D
Acq: 19 Feb 2019 14:44

Tgt Ion	Ratio	Lower	Upper
105	100		
120	30.9	13.6	40.7





#76

1,2,3-Trichloropropane

Concen: 22.661 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.16 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampled :

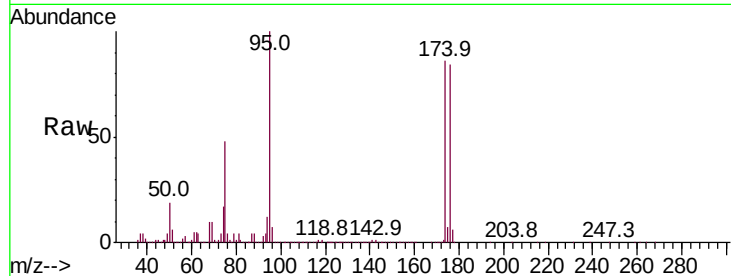
MW-3

Tot Ion: 75 Resp: 157332

Ion Ratio Lower Upper

75 100

77 1.0 23.0 69.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

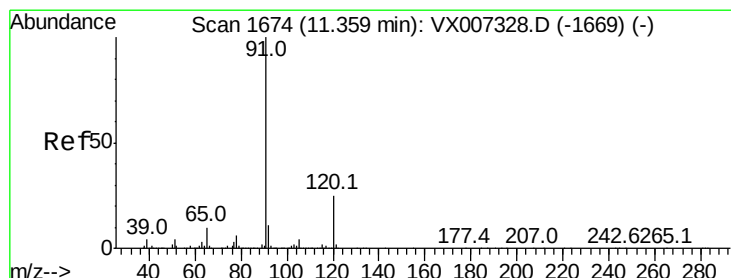
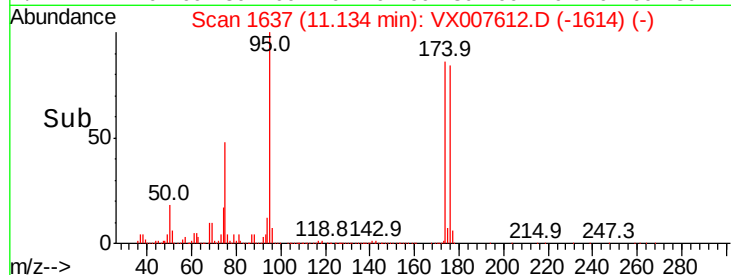
11.13

100000

50000

0

Time--> 11.00 11.10 11.20



#78

n-propylbenzene

Concen: 1.478 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX007612.D

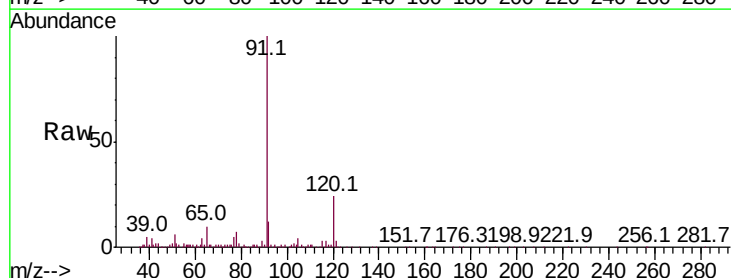
Acq: 19 Feb 2019 14:44

Tgt Ion: 91 Resp: 39303

Ion Ratio Lower Upper

91 100

120 23.7 12.4 37.2



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

11.36

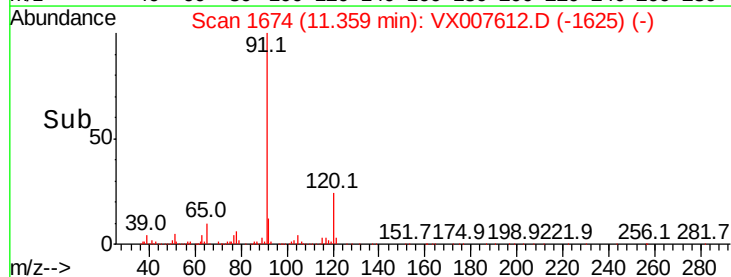
30000

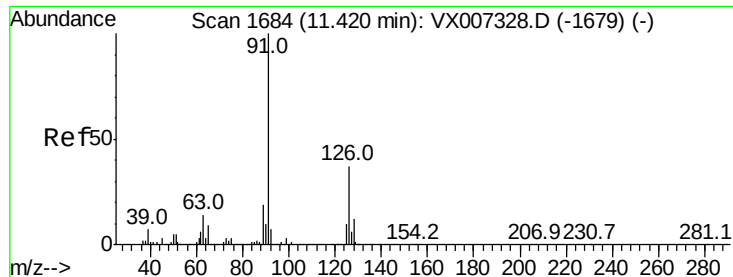
20000

10000

0

Time--> 11.30 11.35 11.40





#79

2-Chlorotoluene

Concen: 0.336 ug/l

RT: 11.45 min Scan# 1689

Delta R.T. 0.03 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampleId :

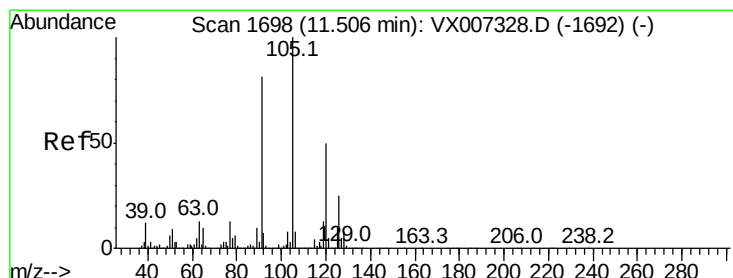
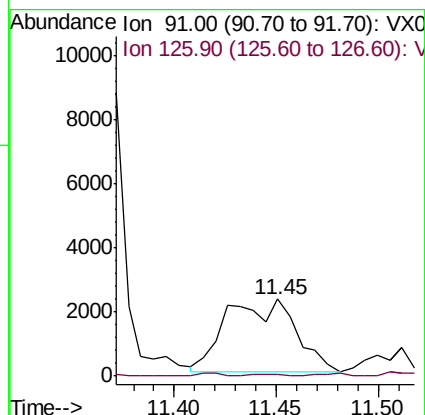
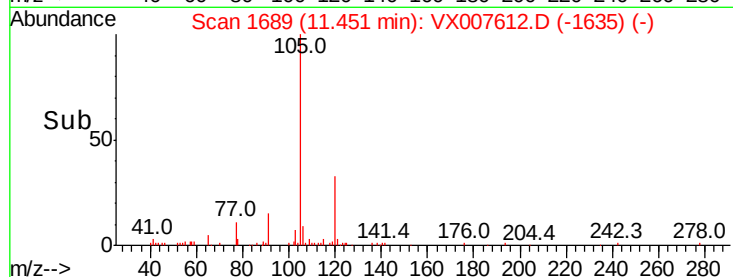
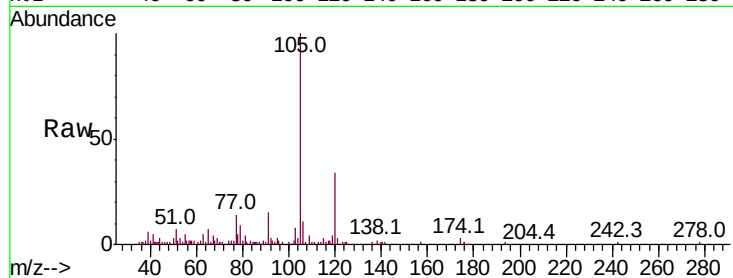
MW-3

Tot Ion: 91 Resp: 5428

Ion Ratio Lower Upper

91 100

126 1.4 18.7 56.1#



#80

1,3,5-Trimethylbenzene

Concen: 0.245 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. 0.00 min

Lab File: VX007612.D

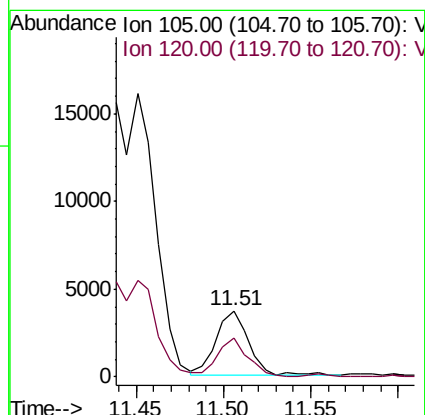
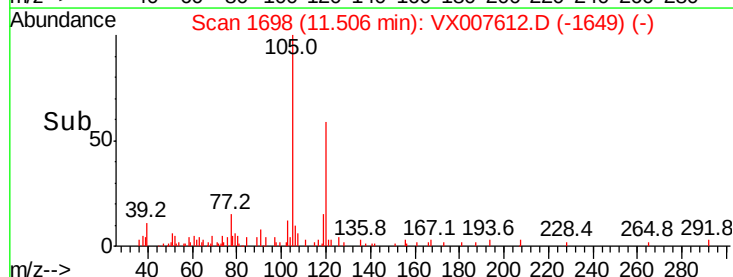
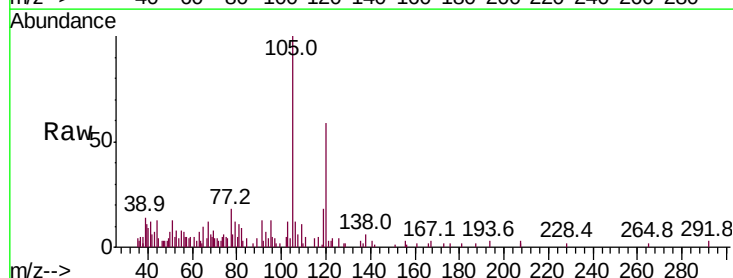
Acq: 19 Feb 2019 14:44

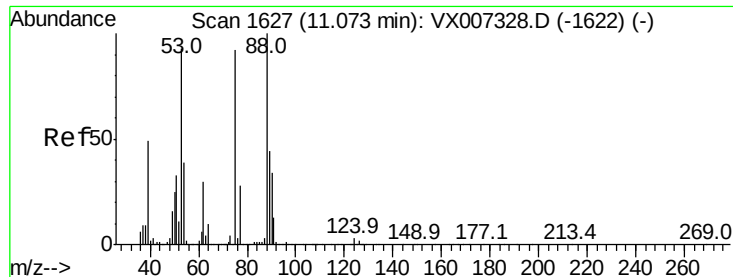
Tgt Ion: 105 Resp: 4854

Ion Ratio Lower Upper

105 100

120 55.8 25.3 75.8

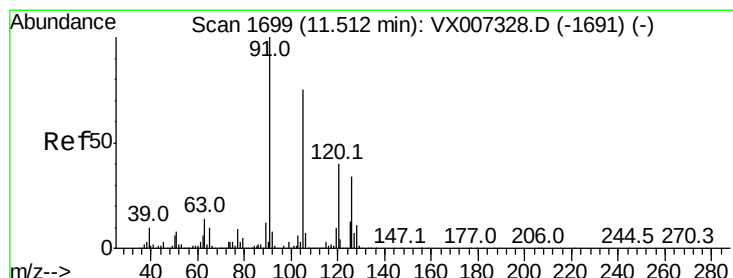
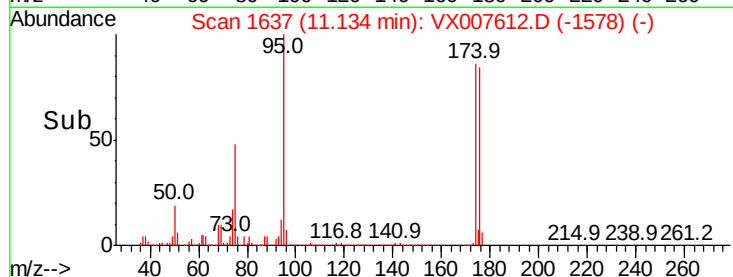
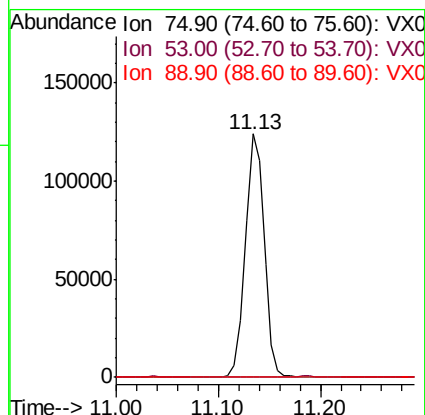
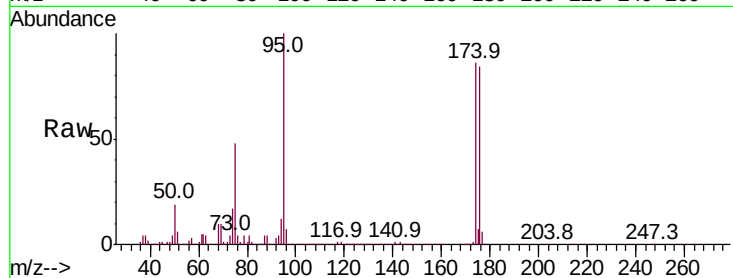




#81
trans-1,4-Dichloro-2-butene
Concen: 68.348 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007612.D
Acq: 19 Feb 2019 14:44

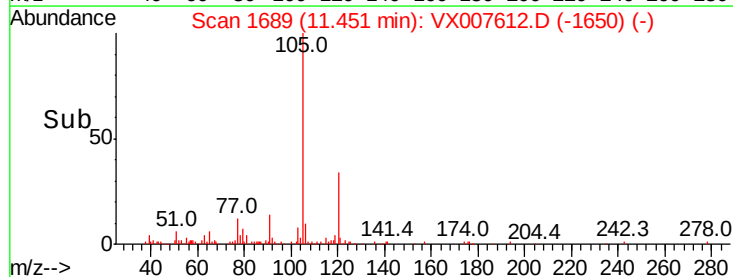
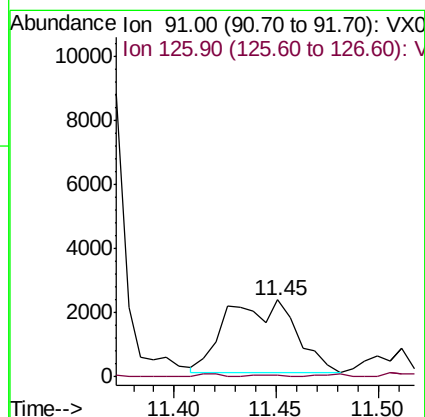
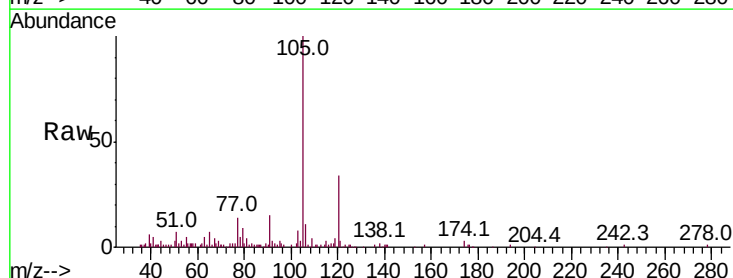
Instrument :
MSVOA_X
ClientSampleId :
MW-3

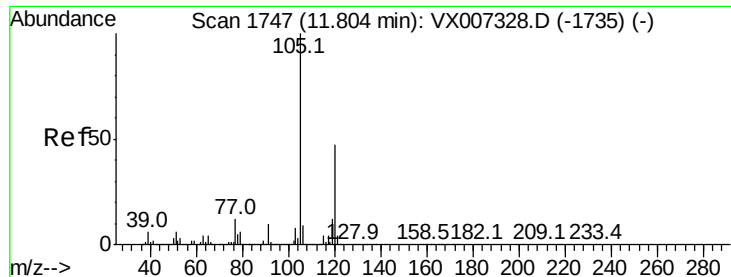
Tot Ion: 75 Resp: 157332
Ion Ratio Lower Upper
75 100
53 0.2 81.0 121.6#
89 0.2 41.4 62.0#



#82
4-Chlorotoluene
Concen: 0.291 ug/l
RT: 11.45 min Scan# 1689
Delta R.T. -0.06 min
Lab File: VX007612.D
Acq: 19 Feb 2019 14:44

Tgt Ion: 91 Resp: 5428
Ion Ratio Lower Upper
91 100
126 1.4 16.2 48.5#





#84

1,2,4-Trimethylbenzene

Concen: 0.866 ug/l

RT: 11.80 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampled :

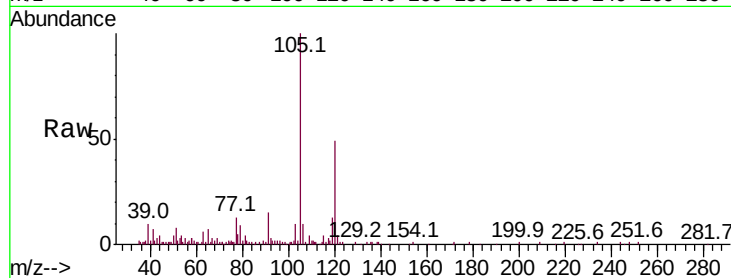
MW-3

Tot Ion:105 Resp: 17446

Ion Ratio Lower Upper

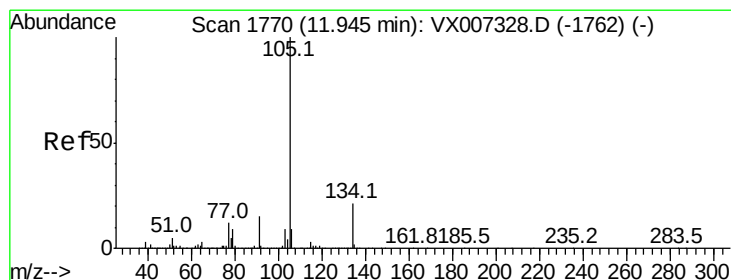
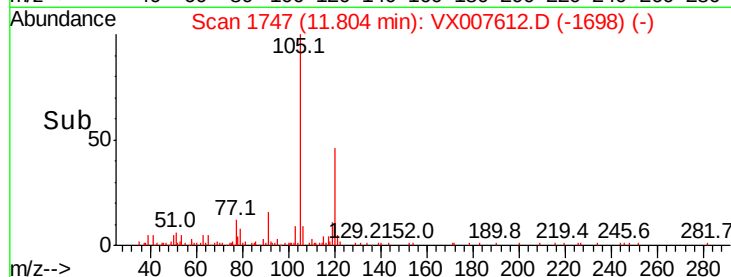
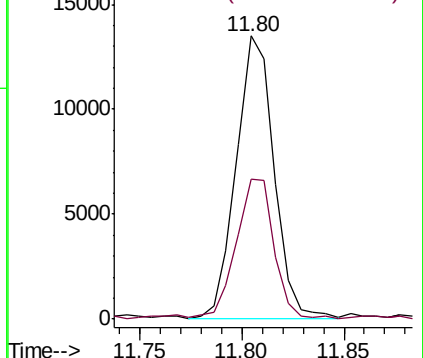
105 100

120 50.8 23.1 69.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 1.546 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. 0.00 min

Lab File: VX007612.D

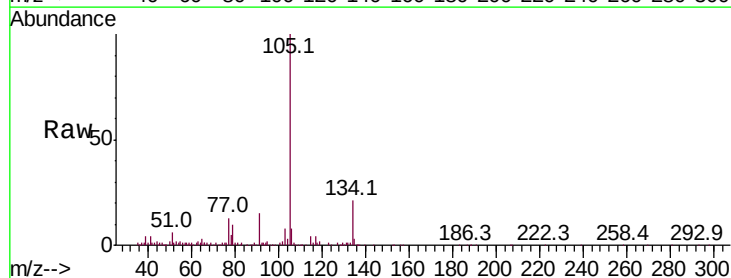
Acq: 19 Feb 2019 14:44

Tgt Ion:105 Resp: 36774

Ion Ratio Lower Upper

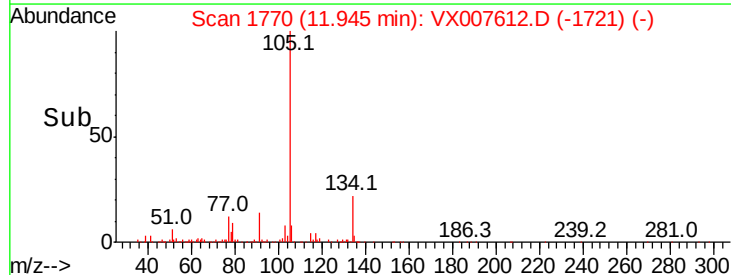
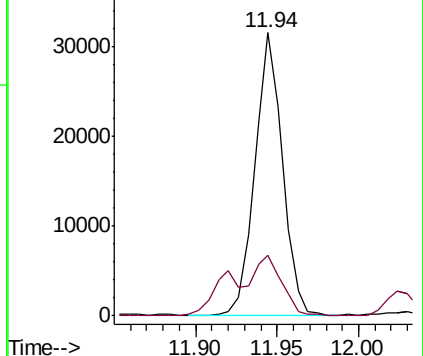
105 100

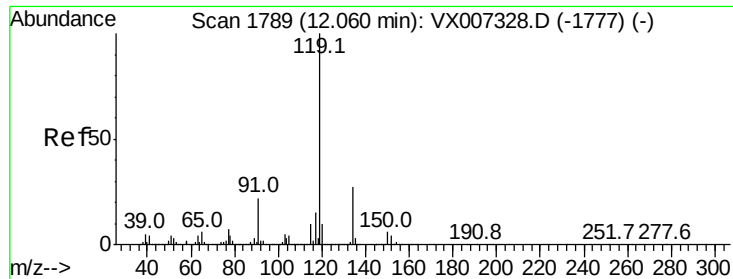
134 23.5 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

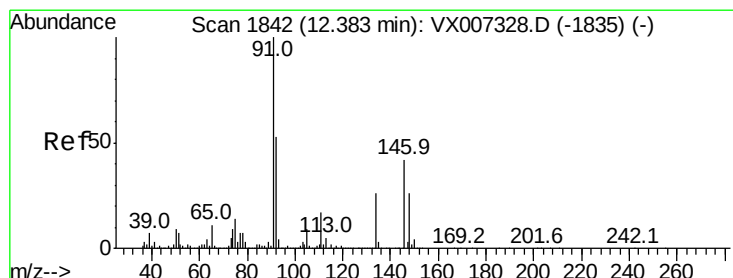
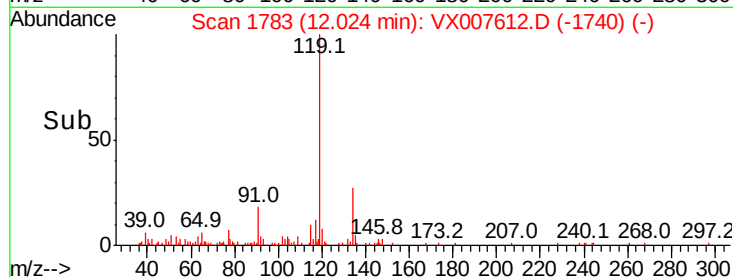
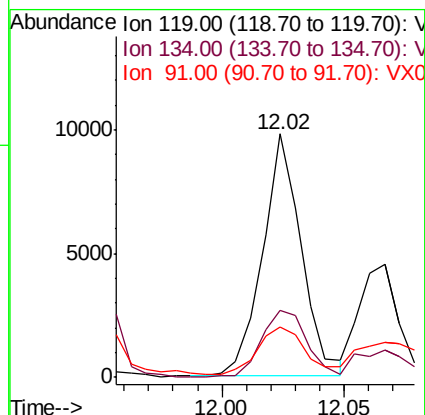
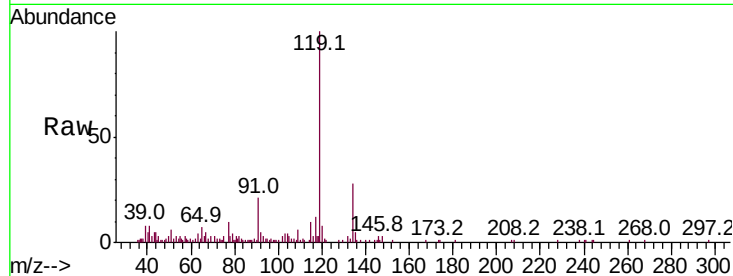




#86
 p-Isopropyltoluene
 Concen: 0.500 ug/l
 RT: 12.02 min Scan# 1783
 Delta R.T. -0.04 min
 Lab File: VX007612.D
 Acq: 19 Feb 2019 14:44

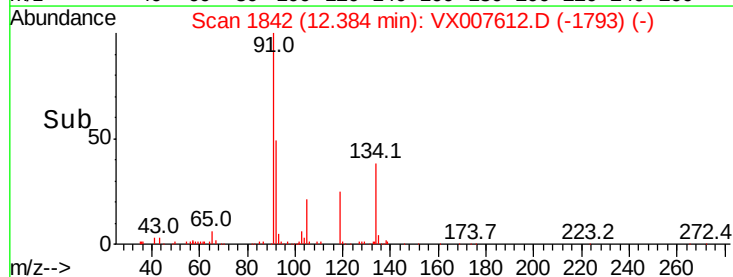
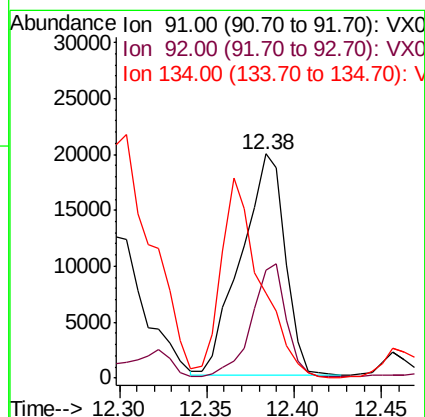
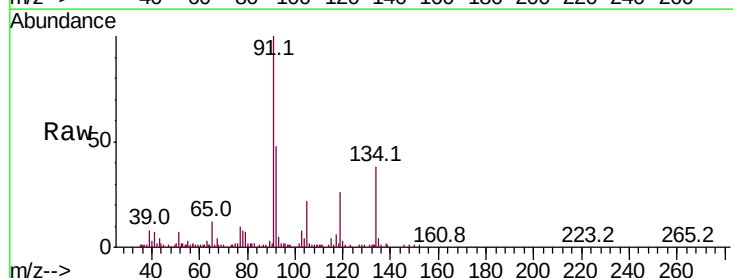
Instrument :
 MSVOA_X
 ClientSampled :
 MW-3

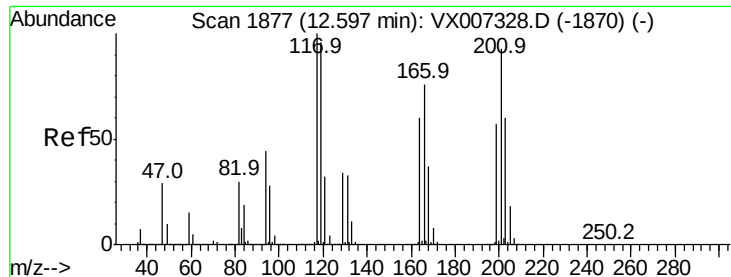
Tot Ion:119 Resp: 10738
 Ion Ratio Lower Upper
 119 100
 134 32.7 13.7 41.1
 91 24.2 11.2 33.5



#89
 n-Butylbenzene
 Concen: 1.898 ug/l
 RT: 12.38 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: VX007612.D
 Acq: 19 Feb 2019 14:44

Tgt Ion: 91 Resp: 35044
 Ion Ratio Lower Upper
 91 100
 92 39.8 26.3 78.9
 134 0.0 13.9 41.6#





#90

Hexachloroethane

Concen: 2.673 ug/l

RT: 12.58 min Scan# 1875

Delta R.T. -0.01 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Instrument :

MSVOA_X

ClientSampled :

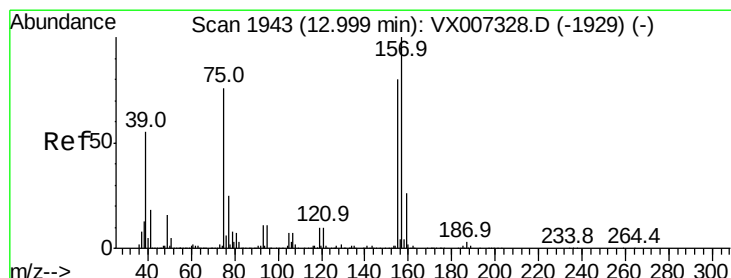
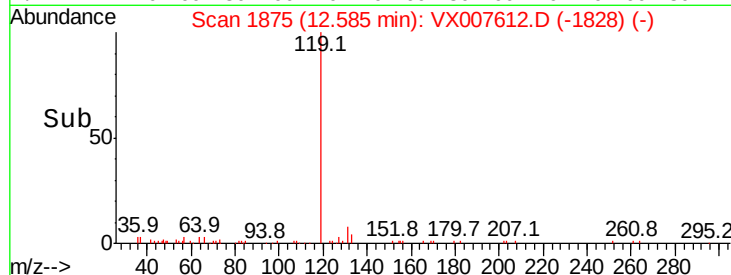
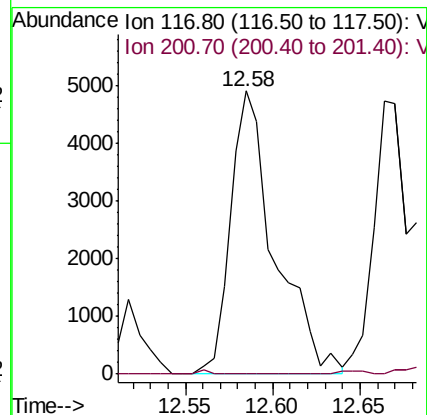
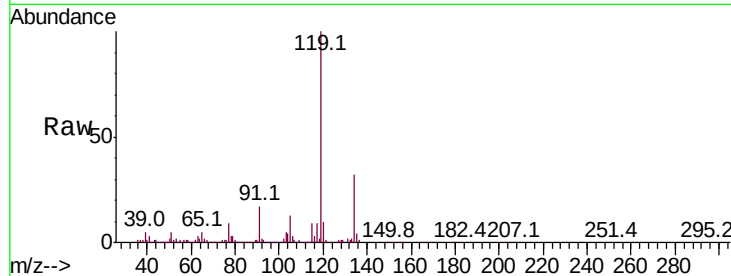
MW-3

Tot Ion:117 Resp: 8586

Ion Ratio Lower Upper

117 100

201 0.0 44.9 134.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.529 ug/l

RT: 13.02 min Scan# 1946

Delta R.T. 0.02 min

Lab File: VX007612.D

Acq: 19 Feb 2019 14:44

Tgt Ion: 75 Resp: 813

Ion Ratio Lower Upper

75 100

155 18.3 49.6 149.0#

157 0.0 65.1 195.3#

